

THE BULLETIN

UNIVERSITY OF TORONTO

MARCH 7, 2005 • 58TH YEAR • NUMBER 14

Modest Funding Increase in Federal Budget

By Janet Wong

UNIVERSITY OF TORONTO officials expressed mixed reactions when reviewing the funding announcements relating to universities in the recent federal budget.

Over the next five years, the 2005 federal budget provides a total of \$1 billion to support research and innovation in Canada — \$375 million to the three federal granting councils (Canadian Institutes of Health Research, Natural Sciences and Engineering Research Council and Social Sciences and Humanities Research Council), \$75 million over five years to cover the indirect costs of research at universities and hospitals, \$126 million to the Tri-University Meson Facility, \$165 million to Genome Canada, \$200 million to support and develop a sustainable energy science and technology strategy and \$70 million for other research organizations and initiatives.

"The budget demonstrates the federal government's ongoing commitment to maintaining their investment in university-based research," said Interim President Frank Iacobucci, while noting that funding increases were at more modest levels than in recent years.

Professor John Challis, vice-president (research) and associate provost, said he welcomes Ottawa's continued support of the federal granting councils.

"The federal granting councils are important partners of the University of Toronto and their support lays the foundation for the quality and excellence of our research work," said Challis, adding that Ottawa's support for the indirect costs of research means the government is continuing to move forward on an issue that is important for sustaining universities nationwide. Challis also commented on the importance of future investments in research infrastructure through the Canada Foundation for Innovation, which received no new funding in this budget. "We are looking to the government to augment investment in these areas in the future," he said.

Professor Carolyn Tuohy, vice-president (government and institutional relations), said there is still much more that Ottawa can do to address the growing needs of Canada's university system.

"As former premier Bob Rae noted in his recent review of post-secondary education in Ontario, the federal government has a key role to play in the

-See MODEST Page 4-

Awareness Key to Catching Medical Error

By Janet Wong

PATIENTS TAKING A HIGH NUMBER of prescription medications who are unexpectedly admitted to hospital face a medication error rate of more than 50 per

cent, one-third of which could result in more serious complications, says a new study by U of T researchers.

The study's senior author, Professor Edward Etchells of medicine and Sunnybrook and Women's College Health Sciences Centre, said he wasn't surprised by the high proportion of unintended medication errors. "In that kind of situation — where a patient is taking quite a few medicines, is acutely ill and possibly cognitively impaired, it's very difficult to get an accurate medication-use history. The most common mistake is to be

-See AWARENESS Page 4-

SNOWBOUND



It seems March did indeed come in like a lion — but will it go out like a lamb? Perhaps not the most snow we've ever had, even in March, but almost 15 cm did fall Feb. 28 and March 1, inconveniencing one and all — with the possible exception of small children and dogs. More snow is in the forecast for this week.

CAROLYN TUOHY

Flu Pandemic: Are We Ready?

By Elaine Smith

HEALTH OFFICIALS AREN'T JUST blowing smoke when they talk about an impending influenza pandemic, according to Professor Allison McGeer of medicine and Mount Sinai Hospital.

McGeer, one of Canada's foremost infectious disease experts, said influenza pandemics have been a fact of life since the early 1700s, occurring once every eight to 45 years.

"There's no reason to believe anything has changed, so we'll have a new one likely in the next five years," she said.

If we're lucky, McGeer said, the pandemic — defined as an epidemic that affects a wide area — will be reminiscent of the 1977 version, an event she compared to a very bad flu season. A pandemic of this nature wouldn't paralyse society but it would mean significant trauma for the healthcare system with "cancelled surgeries, ruined budgets and complications in care."

But the worst-case scenario could be even more deadly than the infamous 1918-1919 pandemic, McGeer noted, when hotels were turned into hospitals,

antibiotic supplies ran out and life expectancy dropped to age 45 for a period of two years.

"We thought that was bad but maybe worse is possible," she said, explaining that the mortality rate for infected persons in 1918-1919 was one per cent. The mortality rate during the current avian flu outbreak in Asia is 70 per cent.

The most frustrating aspect of a potential pandemic, McGeer said, is that there is little the average citizen can do to prepare. Institutions and the healthcare system are really the ones with key roles to play. For instance, businesses must start thinking how they'll operate if one-third of the workforce is unavailable. Schools must consider when they'd close and how students could continue to learn.

"It really depends on our healthcare system and it's a question of putting pressure on them to work on it," she said.

Professor Prabhat Jha, Canada Research Chair in health and development at U of T and director of the St. Michael's Hospital Centre for Global Health Research, said establishing the Public Health Agency of Canada — created in response to SARS —

was a step in the right direction, but "we have to think about a global platform.

"Individual scientists are connected to others around the world but Canada probably needs something more systematic," he said.

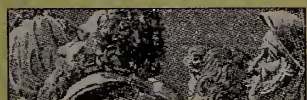
Jha envisions a team of scientists working globally on a handful of infectious diseases, such as tuberculosis, on an ongoing basis to keep their skills sharp. When their expertise is needed for a pandemic, they could be mobilized rapidly. "In this interconnected world we need the surge capacity to meet those challenges," he said.

He believes that universities have a role to play and is working towards that end by establishing a network of researchers from Canadian institutions who are focused on global infectious disease threats.

McGeer said there has been a lot of excellent planning done to date, but "there's an enormous amount left to do if it happens tomorrow.

"It's so big, it's hard to get your head around it," she said. "We don't take the flu seriously but it's the number one infectious disease killer of Canadians every year."

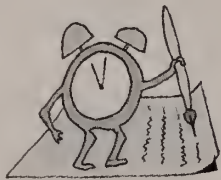
INSIDE



A COMPLICATED AFFAIR

The historic relationship between Portugal and Africa focus of book in the making.
Page 5

IN BRIEF



UNIVERSITY INCREASES COMMITMENT TO NEEDS-BASED FINANCIAL AID

THE UNIVERSITY OF TORONTO GRANTED STUDENTS APPROXIMATELY \$43.3 million in needs-based financial aid in 2003-04, an increase of \$3 million over the previous year, according to the annual Report on Student Financial Support presented to Business Board Feb. 28. According to the report, prepared by Professor David Farrar, vice-provost (students), the total includes about \$19 million in University of Toronto Advance Planning for Students (UTAPS) grants and \$24.5 million in individual grants awarded through the academic divisions, compared with \$14.4 million and \$30 million, respectively, in 2002-03. UTAPS grants are awarded to students who have reached the maximum in provincial aid (including aid for aboriginal students) and still have needs greater than that amount. Individual grants through academic divisions are awarded based on an assessment of a student's particular circumstances. U of T's policy on student financial support, adopted by Governing Council in 1998, maintains that no student offered admission to a U of T program should be unable to enter or complete the program due to a lack of financial means.

REGISTRATION OPEN FOR CAMP U OF T

REGISTRATION FOR CAMP U OF T, A SUMMER CAMP FOR BOYS AND GIRLS AGED four to 16, opens March 9. Options include sports camps such as volleyball, diving and gymnastics, leadership programs or mini-university, where campers both learn and play. New camps for this summer include the Leaders in Training program for 14- to 16-year-olds and new sports camps in softball, competitive soccer and competitive volleyball. All sessions run on the St. George campus from July 4 to Aug. 12 and are one or two weeks long. To register online go to www.juniorblues.ca or call 416-978-3436 for more information.

CLARIFICATION

The *Bulletin* incorrectly identified medical student Kiran Talwar as Claire Hirst in a photograph on page 1 of the Feb. 21 issue. We apologize for the error.

THE BULLETIN

UNIVERSITY OF TORONTO

EDITOR: Steven de Sousa • steven.desousa@utoronto.ca

ASSOCIATE EDITOR: Ailsa Ferguson • ailsa.ferguson@utoronto.ca

DESIGN AND PRODUCTION: Caz Zvyatkauskas • Michael Andrechuk • Pascal Paquette

ADVERTISING/DISTRIBUTION: Mavic Palanca • mavic.palanca@utoronto.ca

Illustrations: Mike Andrechuk, Caz Zvyatkauskas

WEBSITE: www.newsandevents.utoronto.ca/bulletin

The *Bulletin* is printed on partially recycled paper. Material may be reprinted in whole or in part with appropriate credit to *The Bulletin*.

Published twice a month, and once in July, August and December, by the Department of Public Affairs, 21 King's College Circle, University of Toronto, Toronto, M5S 3J3.

EDITORIAL ENQUIRIES: 416-978-6981 • DISTRIBUTION ENQUIRIES: 416-978-2106
ADVERTISING ENQUIRIES: 416-978-2106 • Display advertising space must be reserved two weeks before publication date. FAX: 416-978-7430.

TERMS OF REFERENCE

"The *Bulletin* shall be a University-wide newspaper for faculty and staff with a dual mandate:

1. To convey information accurately on the official University position on important matters as reflected in decisions and statements by the Governing Council and the administration.
2. It shall also publish campus news, letters and responsible opinion and report on events or issues at the University thoroughly and from all sides."

As approved by Governing Council, Feb. 3, 1988

WE VALUE YOUR OPINION

That's why the back page of *The Bulletin* is devoted to Forum, a place where thoughts, concerns and opinions of interest to colleagues across the university find expression. Original essays by members of the community are both welcomed and encouraged. Faculty, staff and students are invited to submit or discuss ideas with:

STEVEN DE SOUSA, EDITOR, *The Bulletin* 416-978-7016
steven.desousa@utoronto.ca

AWARDS & HONOURS

FACULTY OF ARTS & SCIENCE

UNIVERSITY PROFESSOR LINDA HUTCHEON OF ENGLISH AND the Centre for Comparative Literature will be the recipient of two honorary degrees this spring. Ghent University in Belgium will honour her at convocation ceremonies March 18 for her distinguished contributions. She will receive an honorary doctor of letters degree from McMaster University June 6. As well, Hutcheon was featured in the *Maclean's* 100 commemorative issue — Leaders and Dreamers: Canada's Greatest Innovators and How They Changed the World. There she was cited as Canada's most influential postmodernist thinker.

FACULTY OF FORESTRY

PROFESSOR SHASHI KANT IS THE WINNER OF A SCIENTIFIC Achievement Award of the International Union of Forest Research Organizations, recognizing the outstanding achievements of up to 10 scientists. First presented in 1971, the award is given for outstanding research published in scientific journals, proceedings of scientific meetings or books, appropriate patents or other relevant evidence that clearly demonstrates the importance of the scientific or technical achievement to the advancement of forestry or forest research. Kant will receive the award at the World Congress 2005 Aug. 8 to 13 in Brisbane, Australia.

FACULTY OF MEDICINE

PROFESSOR HELEN BATTY OF FAMILY AND COMMUNITY medicine has been chosen this year's winner of the Association of Faculties of Medicine of Canada and AstraZeneca Canada Award for exemplary contribution to faculty development in Canada. Established to recognize an individual or group in Canada who has made an exceptional contribution in this area, the criteria focus on the breadth of the nominee's faculty development program, its national, regional or international impact and how the nominee has promoted the field of faculty development generally. Batty will receive the award at the Medical Education Conference in Saskatoon May 3.

PROFESSOR FLAVIO HABAL OF MEDICINE WAS THE RECIPIENT of the American College of Gastroenterology's Naomi Nakao Gender-Based Research Award for his project on inflammatory bowel disease and pregnancy.

Habal received the award, recognizing original clinical or basic scientific research identifying gender-based differences in gastrointestinal diseases, at the college's annual meeting in Orlando, Fla., in November.

PROFESSOR EMERITUS BIBUDHENDRA SARKAR OF biochemistry was the recipient of the R.C. Mehrotra Award in New Delhi, India, in November. In receiving the award, Sarkar was recognized for his interdisciplinary research, his discovery of a life-saving treatment used worldwide for Menkes disease, a fetal neurodegenerative genetic disease in children, and for his humanitarian work to alleviate the human suffering caused by arsenic contamination of drinking water in South and Southeast Asia.

ESTHER WONG, WHO RECENTLY RETIRED AS MANAGER OF faculty budgets and accounting, is the inaugural recipient of the David Keeling Award for Administrative Excellence. Wong received the award, recognizing sustained and excellent administrative contributions to the Faculty of Medicine, at the faculty council meeting Feb. 18.

U OF T AT SCARBOROUGH

TANYA MARS, A SENIOR LECTURER IN THE DEPARTMENT OF Humanities, was the winner of the Artist of the Year Award, sponsored by Steam Whistle Brewing, at the 2004 Untitled Art Awards presentations at the Steam Whistle Brewing Company Feb. 21. The Artist of the Year Award is given to a Toronto-area artist who has had an exceptional year. Mars was also short-listed for Best Solo Exhibition in an Alternate Space for her performance, *Tyranny of Bliss*, at Queen's Park and University Avenue.



Student Town Hall Meeting Varsity Centre 2005

Prof. Vivek Goel, Vice-President and Provost, invites all students to attend a special meeting to discuss and seek input on the current planning of the Varsity Centre Project.

Monday, March 7th, 2005

5:30pm to 7:00pm
Sidney Smith Hall
Room 2135

There will be a short presentation by the Provost outlining the work of the Project Planning Committee for the Varsity Centre 2005 Project.

For further information:
www.news.utoronto.ca/bin6/050210-975.asp

Momentum Continues for Tsunami Relief

By Sue Toye

GWEN AGBOAT'S BANK ACCOUNT is \$10,000 lighter — and she couldn't be happier.

The first-year mature student at U of T at Scarborough pledged to match funds raised by fellow students, staff and faculty for victims of the recent earthquake and tsunami in Asia — dollar for dollar, up to \$10,000.

Her colleagues at UTSC rose to the challenge and raised the \$10,000 — which was also matched by the federal government — in the first week in January. "The students truly did blow me away," recalled Agboat, who had initially set aside her savings for school but now will work during the summer. "I couldn't believe it, the effort they

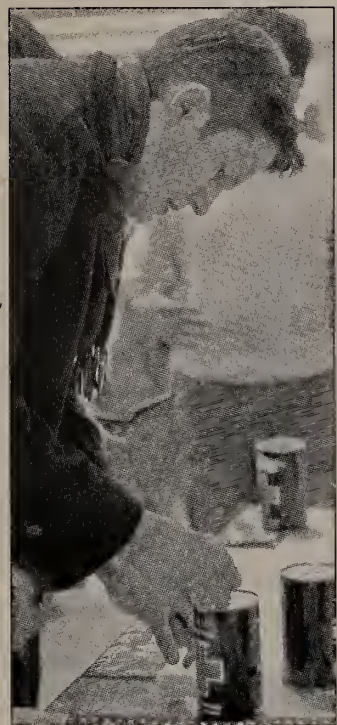
put in. Some of them were shaking money out of their purses."

By the end of January, UTSC students raised \$25,000 for the Red Cross through events including a ribbon campaign, food sales and movie nights. Moving forward, the Scarborough student affairs office is working with students to plan long-term strategies to continue fundraising efforts.

The Erindale College Student Union at U of T at Mississauga raised \$3,000 for various relief organizations. Their efforts included a winter festival and a week-long series of multicultural events including food sales, movie nights and a cultural talent show in February. Students are planning to hold other events on all three campuses and to continue collecting donations for the tsunami relief effort along with other fundraising drives for other international causes.

Safia Farouk, president of the student union at UTM, said participating in fundraising for international relief efforts is an important part of the student experience. "The university experience includes not only academic education and achievement but also shapes the individual you become in the future," Farouk said. "We believe part of our job is to help nurture these socially and politically aware students to do great things."

A university-wide tsunami relief committee comprising students, staff and faculty was also established in January to look at long-term strategies to help rebuild the devastated regions. "We're trying to look for ways that we can affect change in the long run," said committee member Saswata Deb, a first-year medical student.



Relief efforts in Sidney Smith lobby earlier this year

U of T Communicators Win Accolades

By Ailsa Ferguson

IT'S ABOUT GETTING THE WORD OUT and U of T communicators won silver and bronze medals in the latest round of the Council for the Advancement and Support of Education (CASE) District II Accolades Awards competitions for doing just that.

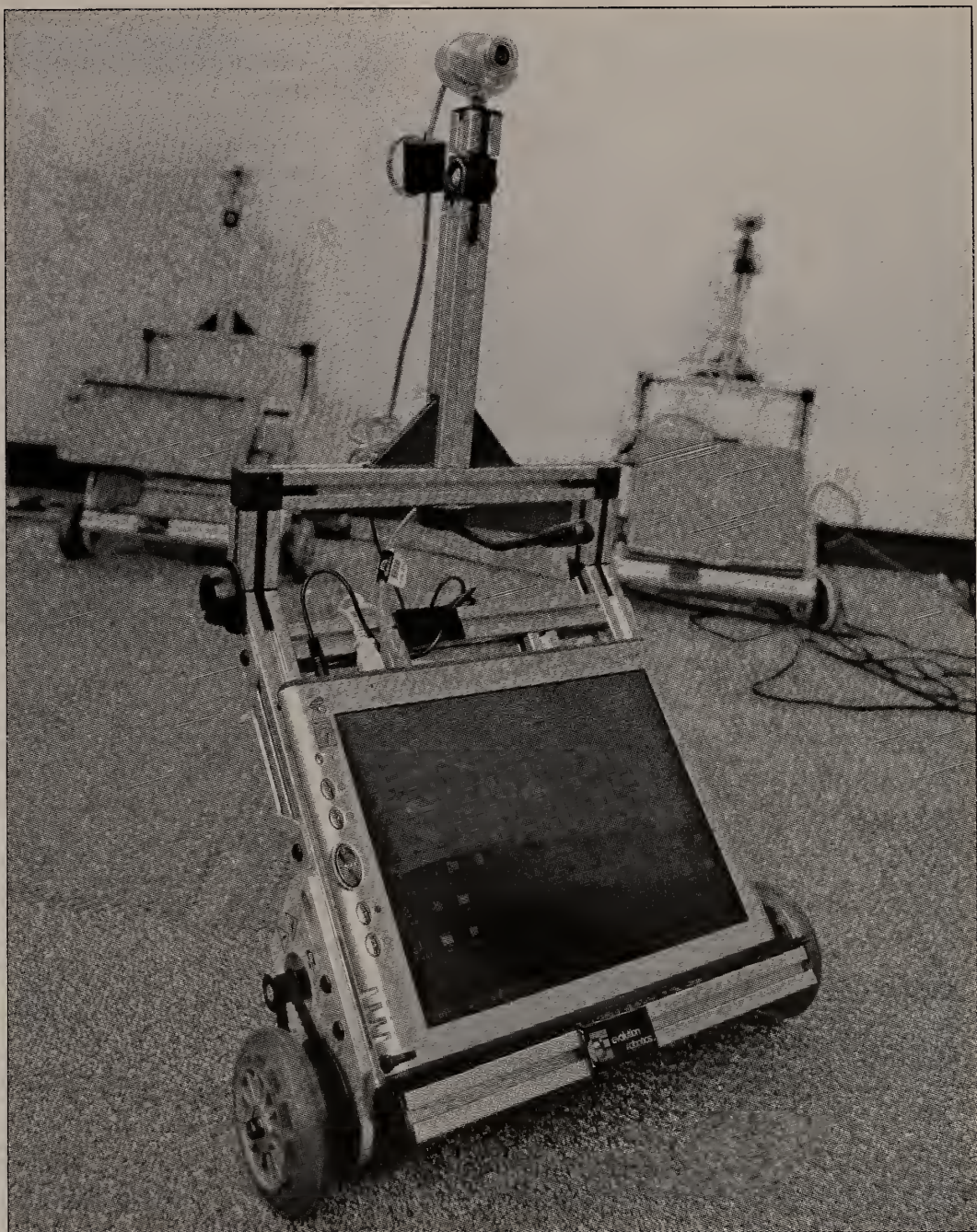
Winning silver were the *University of Toronto Magazine* for best article for Courage Under Fire by Jill Rooksby in the winter 2004 issue and the spring issue of *Edge*, produced by the office of the vice-president (research) and associate provost, in the magapapers category (others, four colour).

The fall issue of *Edge* also

brought home bronze in magapapers (others, four colour) while *The Bulletin* won bronze in magapapers as well but in the newsprint section. The Faculty of Medicine's *UToronto Medicine* garnered bronze in the newsletters category (four colour) while public affairs received an honourable mention for excellence in research, medicine and science news writing for a selection of news releases, produced between July 1, 2003 and Aug. 31, 2004.

The awards, recognizing excellence and creativity in alumni relations, communications and philanthropy, were presented Jan. 31 at the district conference in Baltimore.

WIRED WHEELS



CAMELIA LINTA

Robots slinked their way through an obstacle-ridden maze in the Sandford Fleming Building atrium March 4, while fourth-year students in electrical and computer engineering controlled them from the Bahen Centre for Information Technology a block away. The robotics competition was designed to simulate the NASA Mars-Rover project. Winners hadn't been announced at press time.

Pharmacy Program Expands International Flavour

By Elaine Smith

UOF T'S INTERNATIONAL PHARMACY graduate (IPG) program is so popular, it's spreading to other campuses across the province.

Beginning in May, foreign-trained pharmacy graduates living in Ottawa will be able to take U of T's innovative program at the University of Ottawa campus. In the fall, the same course will be offered at the University of Waterloo.

"It has such a life of its own," said pharmacist Marie Rocchi Dean, the program manager.

What, the uninitiated may ask, is the IPG program? As more than 400 pharmacists provincewide who have graduated from the program can explain, it's a 16-week (full-time) bridging program that provides education and cultural support to pharmacists trained outside Canada and the U.S., helping to ready them for practice in Canada.

The program assists foreign pharmacy graduates in acclimating to the North American

practice environment. The Ontario College of Pharmacists (OCP) requires it as a prerequisite to a supervised internship, although pharmacists may request an exemption. It also prepares pharmacists for the required Pharmacy Evaluating Board of Canada's evaluating exam, the OCP's jurisprudence exam and the national licensing exam.

The program began as a U of T pilot project in 1999 and quickly grew, offering two sessions a year, graduating about 100 pharmacists annually. About 97 per cent of graduates go on to successfully pass the licensing exam.

"It's a unique best-practice model," Dean said. "We've adapted our undergraduate pharmacy materials significantly and built in language supports. We offer mentorship as well as training in both skills and cultural competence. It's all about acculturation."

Since 40 per cent of Ontario's practising pharmacists are trained in other countries, it's really no surprise there's a market for a

program that emphasizes North American patient needs and values.

Salma Al-Hasan, a Syrian-trained pharmacist now practising in Mississauga, is an unabashed booster of the program. When Al-Hasan came to Canada three years ago, fresh from pharmacy training, she had no problem passing the qualifying exam.

"My problem was with patient counselling," she said. "The IPG program taught communications skill, how to interact with patients and explained the whole Canadian system. Everything looked completely different after the course."

Both Dean and Professor Zubin Austin, the program's principal investigator, are delighted to see the IPG program take off.

"Many pharmacists say they came to Canada so their children would have more opportunities," Dean said. "They didn't expect to rediscover their profession. It's life-changing for people and in such a good way."

HART HOUSE WEEKLY EVENTS

UNIVERSITY OF TORONTO

Monday, March 7

Let's Get naked Art Lecture Series: "The Body In and Out of Time". A video presentation and lecture by Lisa Steele and Kim Tomczak featuring 'Birthday Suit', Mon. Mar. 7 at 6:30pm in the Debates Room.

Tuesday, March 8

Martini Night. 7pm in the Music Room - "Shaken Not Stirred". Presented by the Gallery Club Committee's 2005 Seminar Series. Register upon presentation of membership card at the Membership Services Office. Hart House alumni members and guests: \$35 each; UoT students: \$30 each.

Wednesday, March 9

\$5 Lunch celebrating Environment Week, 11:30am-2pm, Great Hall.
Midday Mosaic - Maria Sabaye: Iranian ensemble, 12noon, Music Room.

Friday, March 11

Jazz at Oscars - 10 O'clock Band, 9-11:30pm in the Arbor Room. Licensed.

Sunday, March 13

Sunday Concert with mezzo-soprano, Renee Barda, 3pm, Great Hall.

Wednesday, March 16

\$5 Lunch with a Korean theme, 11:30am-2pm in the Great Hall.

Friday, March 18

Jazz at Oscars - 11 O'clock Band, 9-11:30pm in the Arbor Room. Licensed.

UPCOMING

"Sugaring-Off" - Sat. Apr. 2 at Hart House Farm. Advance tickets now on sale at the Hall Porters' Desk.

ART 416.978.8398 www.utoronto.ca/gallery

The Justina M. Barnicke Gallery - Annual Art and Photographic Competition opens Wed. Mar. 9, 7pm in the Art Gallery. Runs to Apr. 7.

The Arbor Room - Denise Wilson, exhibition. Runs to Mar. 19.

HART HOUSE THEATRE www.harthousetheatre.ca

For tickets, call *UofTix* (416) 97UTTIX [978-8849] or visit www.uoftix.ca

UofT Film & Video Festival, Mar. 18-24. **UofT Festival of Dance,** Mar. 31-Apr. 2.

ATHLETICS 416.978.2447 Register in Membership Services Office.

See www.harthouse.utoronto.ca for schedule of drop-in classes & registered classes.

Free Orientation Tours (one hour) - Monday through Saturday, February 7-April 10.

Learn more about how to use the Nautilus Weight Machines. Check the

schedule posted in Athletics or drop by the Membership Services Office for info.

Golf Clinics - Beginner and Intermediate Clinics (5 weeks of classes for 50 minutes

each week starting Sat. Feb. 26). Beginner: Tuesdays or Wednesdays at 3:30pm.

Intermediate: Tuesdays 3:30pm or Wednesdays 2:30pm.

Squash Clinics - Classes run for five weeks from March 7-April 6 (40 minutes per

week). Level One: Monday 6:20pm or 7pm; Tuesday 12:20pm or 1pm; Wednesday

5:40pm or 6:20pm. Level Two: Monday 5:40pm; Wednesday 7:00pm.

Escape, Explore, Experience

7 Hart House Circle • 416.978.2452 • www.harthouse.utoronto.ca

Modest Funding Increase in Budget

-Continued From Page 1-

financing of higher education," she said. "We look forward to active discussions with the federal government in the months ahead to encourage their full partnership in strengthening our universities."

Claire Morris, president of the Association of Universities and Colleges of Canada, said she was

pleased that Ottawa recognized the need for increased funding for the granting councils and indirect research costs. "Other countries are investing substantially in research and innovation and Canada will need to continue to do the same," she said.

Other budget highlights include nearly \$13 billion for the

Canadian military over the next five years; moderate tax relief; an increase in RRSP contribution limits; \$1 billion for initiatives aimed at combating climate change; and \$5 billion for a national childcare system. Cities will also get more money through a new agreement that will allow Ottawa to share its gas tax revenues.

Awareness Key to Catching Error

-Continued From Page 1-

unaware that the patient is taking a particular medicine and there is no mechanism that would clue you into a potential problem," he said.

Published in the Feb. 28 issue of the *Archives of Internal Medicine*, the study reports how researchers screened the medical charts of 523 patients admitted to a teaching hospital over a three-month period in 2003. Of that number, 151 patients — all of whom were taking at least four prescription medicines before their unplanned hospital admission — were included in the study. Interviews were conducted with these patients (or a family member) to obtain a thorough medication history. Any discrepancies in medication were brought to the attending physician and changes were

made as necessary.

Of the 151 patients, slightly more than half had at least one unintended medication discrepancy; the most common error was the omission of a regularly used medication. While the majority of discrepancies were judged to have little or no potential to cause harm, almost 40 per cent of the discrepancies were determined to have the potential to cause moderate to severe discomfort or clinical deterioration.

"Until we have an automated system in place that tracks prescriptions filled in Ontario, the best mechanism for finding it out is for the patient or family member to say how they're using the medications at home," said Etchells, a leading Canadian expert in patient safety issues.

Etchells advocates using a two-pronged approach to

safeguarding against medication error. First, he calls for the implementation of a database system, similar to one in use in British Columbia, that provides pharmacists and healthcare providers with a printout of drugs prescribed to a patient. Second, he suggests thorough interviews at the time of admission with the patient or family member to determine how they're taking the medicines, as was done in this study.

"This study doesn't mean that people are doing things wrong or neglecting their duties," Etchells stressed. "This is a hard thing to get correct, which is why I'm not surprised. This is exactly what you expect to happen when you start to pay attention to medication safety. You look for mistakes and you start to develop systems to deal with it."

utpprint

A DIVISION OF UNIVERSITY OF TORONTO PRESS INC.



Our broad range of digital document solutions gives our clientele the speed, reliability and choices needed in today's digital world.

DIGITAL DOCUMENT SOLUTIONS
CREATE ► PRINT ► DELIVER

Creative Design, Layout and Photography

for both Print and Multimedia

Offset Printing

Customized Courseware Solutions

Digital Print On Demand - B/W & Colour

Large Format Printing

Scanning and Data Archiving

File Imaging and Document Customization

Variable Data Printing

E-Paper Solutions

Distributed Network Printing

Complete Outsourcing and Facilities Management

for Print and Mail

Project Management and Consultation

416.978.2525 www.utpprint.com

245 COLLEGE STREET

► 100 ST. GEORGE STREET, ROOM 516

► 5201 DUFFERIN STREET

Increase Proposed for International Student Tuition

By Elaine Smith

THE UNIVERSITY IS PURSUING ways to make it easier for students from other countries to attend U of T, concurrent with proposed increases in international tuition announced last year.

In 2004, the university presented a multi-phase proposal to bring international fees more in line with what it actually costs to educate a student. Last year Governing Council approved phase one, a five per cent increase; the second phase calls for further increases in international tuition, varying by program, for the 2005-06 academic year. Business Board approved the proposed fee schedule (which maintains the provincial freeze on domestic tuition) Feb. 28. The proposal will go to Governing Council for final approval.

Ontario universities receive no provincial grants to support the cost of educating international students. For many years this cost has been subsidized by other revenues, exacerbating underfunding for domestic students, said Provost Vivek Goel.

"This perpetuates a situation where we are unable to support

international student recruitment properly, to expand support for them or to compete for the best foreign students," he said.

The proposed increases have been calculated based on a combination of the applicable domestic tuition fee and the level of per-student provincial grants for domestic students, adjusted to approximate the national average (Ontario is last among the 10 provinces in per-student funding). The proposed rates, which vary according to program, would affect students entering in 2005-06, with a proposed five per cent increase the following year. Any increase for continuing international students would be limited to five per cent of their 2004-05 tuition.

Even with the proposed changes, international tuition at U of T would continue to be significantly less than peer institutions in the U.S. and less than some other research-intensive universities in Canada. When it comes to undergraduate engineering, for example, tuition for entering international students in 2005-06 would still be less than the 2004-05 tuition at Queen's and Waterloo.

The proposed change in tuition for international doctoral students is less than that of the undergraduate level. To support its internationally significant research program, U of T must compete globally for talented doctoral-stream students, Goel said, and therefore does not attempt to recover the full cost of education but rather aims to be competitive with other institutions in order to attract the best students internationally, regardless of their financial status. For this reason, the university extends its funding

guarantee — covering full tuition and a cost-of-living allowance — to all students in the doctoral stream, including international students.

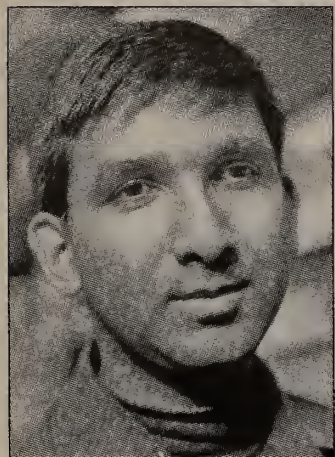
Nonetheless, the Graduate Students' Union (GSU) isn't happy about the planned tuition hike. "The GSU does not stand in favour of fee increases," said Mahadeo Sukhai, GSU president.

Funds from the proposed increases would be used to support initiatives that would make it easier for students from other countries to attend U of T, including a scholarship and financial aid program.

"U of T offers a variety of financial supports for our domestic students and we want to ensure similar options for our international students," said Professor David Farrar, vice-provost (students).

Former premier Bob Rae emphasized the value of enriching the student mix on campuses in his recent report on post-secondary education. U of T has been working with other Ontario universities and the federal government to ensure that Ontario remains an important destination for international students and continues to lobby the federal government to allow international students to work in jobs off campus, making an Ontario education more accessible to them.

Such efforts are vitally important, said Sukhai, who wants to ensure the university considers the impact such increases will have on incoming international students and has measures in place to help them cope. "I want to make sure the steps being taken by the administration are as thorough and detailed as possible," he said.



Mahadeo Sukhai

COLONIAL CONSORTS

By MICHAH RYNOR



FROM MOORINGS

TO SAY THAT PORTUGAL HAS HAD A 'COMPLEX PSYCHOLOGICAL AFFAIR' with African nations is hardly a stretch, says Professor Josiah Blackmore of Spanish and Portuguese.

Portugal, once one of the world's great military and economic superpowers, held sway over large tracts of what is now Angola, Mozambique and Northern Africa during the 15th and 16th centuries.

But regardless of how economically important Africa was to the Portuguese, skin tones do have an unpleasant way of colouring both histories and lives, Blackmore says.

Many Europeans of the time considered Africans "inferior, monstrous and demonically other," according to Blackmore, who is writing *Moorings: Expansion and the Writing of Africa* for a 2006 release from the University of Minnesota Press.

The title is a deliberate play on words; moorings has a nautical ring to it that evokes Portugal's storied naval history and the word Moor was the accepted designation of many people living in Africa and India at the time.

And yet despite rampant bigotry in Europe, it was common for Portuguese colonialists to not only father children with African women, but to marry them as well.

A complicated relationship indeed and one that is documented only through the colonial pages of European books, chronicles, poems and letters — the same documents that would colour the way colonialists saw and wrote about Africans for centuries to come.

But what the African peoples themselves thought of the Portuguese and other conquerors is lost forever. "It's rare to find any African accounts that told the stories of what was happening to them as a people," Blackmore says. "So it is through imperialistic and conquering writings that the west construed and imagined Africa."

By publishing in English, Blackmore hopes to find an audience that will study what the Portuguese had to say about their dealings with Africa. "There was a longstanding engagement to Africa both geographically — since Portugal is so very close physically to the continent — but psychologically as well," Blackmore says.

In fact, Blackmore continues, in some ways Africans were implicated in a national Portuguese identity "because Portugal at the time was not only recognized as having this longstanding tradition with Africa but the relatively small country occupied a most privileged place amongst the European nations because of it."

And even though these nations cast off their political ties to Portugal in 1975, there remains a strong cultural exchange between these countries that reflects a new Afro-Portuguese identity, Blackmore says.

Asbestos Awareness Campaign Launched

By Mary Alice Thring

IT SEEMED LIKE A GOOD IDEA AT THE time.

An easily mined fibrous material found naturally in rock formations around the world could be woven to create strong, durable and non-combustible material. From the lamp wicks from which the Greeks derived its name, asbestos has been prized for centuries for its tensile strength, flexibility and resistance to chemicals: it was used in ancient Egyptian burial cloths and even Charlemagne's tablecloth which, according to legend, he threw into a fire to have cleaned.

With flame retardant and insulating properties, asbestos became widely used by industry, in friction materials such as car brake pads and linings and in construction materials such as sound- and fire-proofing, cement and floor

and ceiling tiles.

Some of U of T's landmark buildings from the last wave of construction in the 1960s were insulated with asbestos in what was then considered accepted practice. Although preliminary links between the inhalation of asbestos and poor health were found as early as the 19th century, it wasn't until the 1970s that asbestos was linked with cancer.

"The simple presence of asbestos in a building does not constitute a significant risk to health," said Christina Sass-Kortsak, assistant vice-president (human resources). "However, disturbance of asbestos-containing materials is a matter of concern."

Chris McNeill, director of the office of environmental health and safety, said the university is very serious about asbestos control and recently issued an asbestos

awareness brochure, available online at www.utoronto.ca/safety. "We want to inform all the offices out there and ensure that people know."

Asbestos is divided into two categories: friable, which crumbles when disturbed and is commonly found in materials such as fire-proofing and pipe insulation, and non-friable, as used in ceiling and floor tiles. It is the friable material that poses the greater health risk. Breathing high levels of the airborne microscopic fibres can lead to an increased risk of cancer and asbestosis (irreversible and potentially fatal lung scarring).

The manufacture of friable asbestos products was prohibited by the province in 1974 and according to Health Canada, the use of asbestos insulation in new buildings and heating systems has virtually disappeared since 1980, although it is still in use for roofing, flooring and appliances

under regulation by the Hazardous Products Act. But the material remains in place in older buildings and therein lies the challenge, McNeill said, especially in older institutions like U of T whose building stock requires ongoing maintenance.

If the asbestos is found to be deteriorating, it is neither cost-effective nor necessary to remove it but it must be stabilized, McNeill said. Large-scale renovation work required to accommodate teaching and research can disturb the walls, ceilings or pipes where asbestos has been used, in which case it needs to be removed by qualified personnel under proper supervision and conditions. The university has both a policy on asbestos control and an asbestos control program, developed under the provincial Occupational Health and Safety Act, to avoid exposure to airborne

asbestos fibres.

"This is something all the unions on campus are deeply concerned about," said Allison DuBarry, president of the United Steelworkers of America, Local 1998. "We are working with the CUPE local on campus to get a co-ordinated response to address asbestos issues. We are pleased the university is responding to initiatives taken by the unions to push asbestos issues forward."

The asbestos brochure is part of the natural process of getting the information out to as many people as possible, McNeill said. "We have specific and good procedures in place that exceed what is generally done; we have gone past what the law requires," he said, adding that an advisory committee comprising management and skilled tradespeople committed to continually improving both the process and the program.

The University of Toronto Computer Shop

FREE 512MB iPod Shuffle*

Whether you use a Windows PC or Mac, iPod shuffle offers a superior solution. Transfer your music and data effortlessly, without tweaking settings each time you move files between iPod shuffle and your computer. Simply add new music to iTunes by downloading it from the integrated iTunes Music Store or importing it from your CDs in MP3 or AAC format.

With the purchase
of the iBook G4
Combo



iBook G4

iBook 14.1", 1.33GHz, 256Mb built-in, 60Gb, ATI Radeon 32Mb, DVD/CDRW, Airport Extreme, 56k v.92, NIC, FireWire, USB 2.0

M9627LL/A \$1549

*Quantities limited, while supplies last.
Offer valid 03/01/05 to 03/31/05
Call for details.

Demand More, Save A Bundle

**Purchase printers and products
together for a bundle of
instant savings**

From January 17, 2005 to April 15, 2005, University of Toronto Departments and Affiliates who purchase one or more Eligible Products with corresponding Eligible Accessories, will receive a rebate of up to \$2300. For a list of Eligible Products and corresponding Eligible Accessories please visit our website at www.campuscomputershop.com

**ACT NOW - OFFER ENDS
APRIL 15, 2005**



University of Toronto Computer Shop

Koffler Student Centre, 214 College Street, Toronto, Ontario, M5T 3A1

Tel: (416) 978-7947 Fax: (416) 978-7968

sales@campuscomputershop.com

Hrs: Mon.-Fri. 9-6, Sat. 10-5, Sun. 12-5

Visit our Web Site at www.campuscomputershop.com

All products are subject to availability. Pricing valid for members of the academic community only. Price and availability are subject to change without notice.



Fly for Less!

We are pleased to announce that the University of Toronto has just inked a new deal with Air Canada, providing you with even better prices on Air Canada flights and their Star Alliance partner airlines!

Call us today for exclusive access to these specially negotiated fares and see for yourself why more and more University staff are choosing Avenue Travel, your University of Toronto Travel Centre.



Avenue Travel Limited
Your University of Toronto Travel Centre
www.avenuetravel.ca/uoft
uoft@avenuetravel.ca
416-789-0268



University of Toronto
Department of English
Inaugural University
Professor Lecture

UNIVERSITY PROFESSOR
J. Edward Chamberlin

Fostered Alike by Beauty
and by Fear:

The Creative Imagination
in a Civil Society

on

Tuesday 15 March 2005

4:15 P.M.

University College, Room 163

UofT STAFF & FACULTY...

**IF YOU SUFFER FROM FOOT, KNEE, HIP
OR BACK PAIN YOU MAY BENEFIT FROM
CUSTOM MADE ORTHOTICS AND SHOES:**

- Custom made foot orthotics and orthopedic shoes may be 100% covered under the UofT Green Shield health plan

To arrange your FREE consultation and computerized foot analysis, call **416-441-9742**

United Foot Clinic

170 St. George St. #630
(Medical Arts Building)

1500 Don Mills Rd. #705
(Don Mills/York Mills)

Tel **416-441-9742**



The University of Toronto Alumni Association invites you to
celebrate the achievements of this year's recipients of

UTAA

THE AWARDS OF EXCELLENCE AND THE NORTHROP FRYE AWARDS

at a ceremony on

WEDNESDAY, MAY 4, 2005 HART HOUSE

Award Presentation: The Great Hall, 5:30 p.m.

Reception: East Common Room, 6:30 p.m.

2005 AWARD RECIPIENTS

FACULTY AWARD Professor Alison Fleming <i>Department of Psychology University of Toronto at Mississauga</i>	UTAA SCHOLARS Michael James Erdman <i>Victoria College</i> Alex Grunfeld <i>Innis College</i> Ari David Kopolovic <i>Victoria College</i> Bryony Lau <i>Trinity College</i> Ah-Jung Lee <i>St. Michael's College</i> ADEL S. SEDRA DISTINGUISHED GRADUATE AWARD SCHOLAR Timothy William Corson <i>Department of Molecular & Medical Genetics Faculty of Medicine</i>	UTAA GRADUATE SCHOLARS Christopher Collins <i>Department of Computer Science School of Graduate Studies</i> Martin Hyrcza <i>Department of Laboratory Medicine and Pathobiology Faculty of Medicine</i> Robert McGill <i>Department of English School of Graduate Studies</i> Nisha Shah <i>Department of Political Science School of Graduate Studies</i> NORTHROP FRYE AWARD Professor Kirk R. Blankstein <i>Department of Psychology University of Toronto at Mississauga</i>
CHANCELLOR'S AWARD Ray de Souza <i>Office of the Dean Faculty of Arts and Science</i>		
JOAN E. FOLEY QUALITY OF STUDENT EXPERIENCE AWARD Corey Goldman <i>Department of Botany Faculty of Arts and Science</i>		
LUDWIK AND ESTELLE JUS MEMORIAL HUMAN RIGHTS PRIZE Professor Rona Abramovitch <i>Transitional Year Program & Department of Psychology</i>		
JOHN H. MOSS SCHOLAR Eric Morgan <i>Victoria College</i>		

For information, please call Linda Wells at 416-978-6536.
RSVP (acceptances only) by April 27th, 416-978-0424 or
e-mail linda.wells@utoronto.ca
Business attire Limited seating

ADIOS, ARGENTINA

Academic from South America finds Toronto an easy adjustment

By ELAINE SMITH



DAVID STREET

YOU WON'T CATCH BUENOS AIRES-BORN BETTINA Basrani crying for her native Argentina; the assistant head of U of T's undergraduate endodontics program is too busy rekindling her love affair with Toronto.

It's a romance that began unexpectedly in 2000 when Professor Shimon Friedman, head of the endodontics program, visited Argentina to give a lecture at the University of Buenos Aires. Basrani, a dentistry professor, spoke some English so she was deputized to pick him up at the airport. When it turned out they had similar research interests, Friedman invited her to spend a month doing research at U of T.

"I came here in February," she recalls. "It was summer when I left Buenos Aires so I went from 30 degrees to 30 below with wind chill."

Nonetheless, Basrani flourished in the research environment and in the city — so much so that she was invited to return that September for a year's stint as a visiting professor. "I said no right away," she says. "I'd never left Argentina for more than a month and I had my family there and my university position. But Dr. Friedman and his colleague said something wise: they told me not to answer right away, to go home and think about it."

Upon reflection, she decided to take a leave of absence and give it a whirl. Two months after the term began, Basrani knew she wanted to remain in Canada.

"People here, the respect they have for other

people is very different from Argentina," she says, "and how everything is perfectly organized and works, it's wonderful. In Argentina, there are a lot of problems with corruption."

Unfortunately, there were no positions available at U of T for the coming year, so Basrani looked elsewhere in Canada. She landed at Dalhousie University in Halifax for three years before a position opened up here. "It was an excellent experience, but I prefer to live in a bigger city," says Basrani, who hails from a city of 13 million. "Toronto is very multicultural and it was very easy to adjust."

U of T is also home to Canada's only graduate program in endodontics. "I like research and working with post-grads gives you another challenge," she says.

Since September, Basrani has been enjoying that challenge — along with her research in root canal medications, teaching and a day each week of private practice.

"Practice gives you the real-life experience and the best way to teach while you learn so much in research," she says. "You can use both to the benefit of your students."

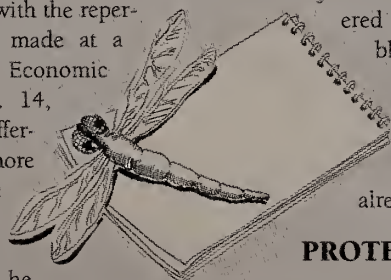
Basrani is proud to be following in the footsteps of her late father, who was also an endodontist and an academic. "He passed away three years ago but he's present in my life all the time."

However, when it comes to place of residence, Basrani is forging a new path. "I feel like Toronto is my place," she says. "If they want me, I'm here to stay."

AT LARGE

WORDS HAUNT HARVARD PRESIDENT

LAWRENCE SUMMERS, PRESIDENT OF HARVARD UNIVERSITY, is still dealing with the repercussions of remarks he made at a National Bureau of Economic Research conference Jan. 14, suggesting that innate differences partly explain why more men than women score high on math and science tests and secure top jobs in science. On Feb. 22, he again faced some 500 faculty members. At least one faculty member publicly called for Summers to resign or be fired "for the good of Harvard" and another promised to put a vote of no-confidence before the next faculty meeting.



attend the burial of their fellow student, Christine Kakooza, who was killed by a presidential vehicle the day before while she was crossing the road at the junction leading to the university. Students gathered at the main campus gate for three hours, blocking any vehicle from leaving unless transportation for everyone was provided. Tensions eased when the university provided four more mini-buses in addition to the four already available.

PROTESTERS ARRESTED IN YORK DEMONSTRATION

YORK UNIVERSITY STUDENTS STAGED A DEMONSTRATION JAN. 20 to protest the inauguration of U.S. president George Bush. The gathering took place in Vari Hall, where such rallies are prohibited by the university. Attempts by Toronto police to remove protesters escalated into a clash that ended with the arrest of five protesters and allegations of violence from both sides.

SOURCES: Associated Press, AllAfrica.com, CAUT Bulletin

Careable Inc.
HEALTHCARE CONSULTANTS
GERIATRIC CARE MANAGEMENT

We help the family navigate its way through the changing healthcare needs of the elderly. Services included: homecare, facility placement, advocacy, counselling & support.

Tel: 416-362-9176 Fax: 416-362-3035 Cell: 416-219-5290 e-mail: careable@sympatico.ca



The Hart House Hair Place

FINEST CUTTING & STYLING
Mon. to Fri. 8:30 - 5:30 • Sat. 9:00 - 5:00
For appointment call 416-978-2431

7 Hart House Circle

2005 Neil Graham Lecture

Evelyn Fox Keller

Program in Science, Technology & Society
Massachusetts Institute of Technology

FROM NUCLEOTIDE SEQUENCES TO LIVING SYSTEMS

Monday, March 14, 2005

4:30 p.m., Room 140,
University College
15 King's College Circle,
University of Toronto

Members of the staff, students and the public
are cordially invited.

FACULTY OF ARTS AND SCIENCE PUBLIC EVENTS

DEPARTMENT OF POLITICAL SCIENCE

Andrea and Charles Bronfman
Lecture in Israeli Studies

The Miracle of the Revival of Hebrew

Professor Menachem Brinker
Henry Crown Professor of
Modern Hebrew Language and Literature
Department of Near Eastern Languages
and Civilizations, University of Chicago

Monday, March 21, 2005 - 5:30 p.m.
Room 1180, Bahen Centre for Information
Technology, 40 St. George Street

Free Admission



For more information, call 416-946-5617
or visit www.artsandscience.utoronto.ca

NKUMBA UNIVERSITY STUDENTS DEMAND FUNERAL TRANSPORT

STUDENTS OF NKUMBA UNIVERSITY IN ENTEBBE, UGANDA, staged a protest Feb. 21 to demand transport to

THE UNIVERSITY OF TORONTO IS AT A WATERSHED

Provincial funding for Ontario's universities is the lowest in Canada – 10th out of 10. The Ontario government spends one-third less per university student now than it did a decade ago. Undervaluing our universities diminishes Ontario's competitiveness in Canada and globally. And it shortchanges our students and their future.

THE RAE REPORT AND RECOMMENDATIONS

Former Premier Bob Rae was appointed by Premier Dalton McGuinty to study and advise on ways to improve post-secondary education in Ontario. His report calls on the government to:

- Increase provincial funding
- Expand graduate enrolment
- Provide grants for low-income students
- Overhaul student assistance to benefit mid-income families

THE UNIVERSITY OF TORONTO NEEDS YOUR HELP

The Ontario budget is expected in April. It is the government's opportunity to boldly support our universities.

Please take a moment to **tell your MPP that you support increased funding for Ontario's universities.**

Your voice is essential to the future of your university. Please call now.

To find your MPP's telephone number or e-mail address, contact Elections Ontario at 1-800-677-8683 or visit the website at www.electionsontario.on.ca

A TIME FOR ACTION

**MAKE YOUR VOICE HEARD AT QUEEN'S PARK.
CONTACT YOUR MPP TODAY.**

1-800-677-8683 or www.electionsontario.on.ca



UNIVERSITY OF
TORONTO

www.utoronto.ca

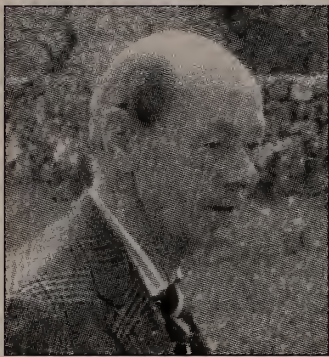
IN MEMORIAM

Chalk Brought Strength to Math Department

PROFESSOR EMERITUS JOHN CHALK of mathematics, a well-known and respected researcher in number theory, died June 28. He was 81 years old.

Chalk was born in London, England, where he grew up and received most of his formal education. He earned two PhD degrees, one from University College London and one from the University of Cambridge. As well he was a post-doctoral fellow at Princeton University. He taught for three years at McMaster before joining U of T's mathematics department in 1960 and was already a well-established researcher with many papers to his credit. On his arrival at U of T he brought strength in number theory to the department, creating a stimulating environment for research in this field.

Chalk's research career spanned some 50 years, achieving results



in a wide range of central topics within number theory and resulting in more than 50 publications.

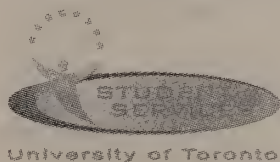
Well known and internationally respected for his work, Chalk received several distinguished awards, among them a scientific exchange fellowship with France and a DSIR Fellowship from the United Kingdom. He was elected to the Royal Society of Canada in 1973 and was awarded a DSc from London in 1987 and an ScD the following year from

Cambridge. Chalk also served the mathematical community in various ways including as editor of the *Canadian Journal of Mathematics* for several years and was a longtime member of the London Mathematical Society.

"John Chalk was a very pleasant colleague," said Professor Emeritus Erich Ellers, a close friend. "He was also an excellent lecturer and teacher. His clear and accurate notes were much appreciated by his students."

Chalk remained active in mathematical research long after his retirement in 1988. For at least 10 years he was an Imperial College senior fellow in London, lecturing and attending lectures regularly in Cambridge and London.

"Colleagues and students alike appreciated John's quiet ways, his genuine interest in their work and his fine sense of humour," Ellers said.



David Farrar, Deputy Provost & Vice Provost, Students & Student Services

cordially invite all faculty to attend

Discourse on Depression in Students: A Panel Discussion

Wednesday, May 4th, 2005, 12:00 noon – 2:00 pm
Main Dining Room, The Faculty Club
(Lunch will be provided)

RSVP by March 25th, 2005

<http://www.studentservices.utoronto.ca/discoursesignup.asp>

Seating is limited – please sign up early.



THE ABELARD SCHOOL

Grades 9-12

*An unparalleled, academically rich, integrated curriculum
for gifted and motivated students*

A private high school, we offer:

- *university preparation
- *Advanced Placement options
- *small classes (5-10 students)

Established in 1997, we have an acceptance rate of 100% to the best universities around the world, and a high percentage of our alumni pursue graduate degrees

Open Houses: November 10, February 16, April 13, 6-8 p.m.

88 Prince Arthur Avenue, Toronto ON M5R 1B6

Tel: 416-944-0661

www.abelardschool.org



THE TWO SURE THINGS IN LIFE

I can't help you with the first sure thing in life, but I can assist you greatly in overcoming the anxiety of the **second sure thing, i.e., your annual filing of Canadian or US tax returns.**

I have been helping Professors and students in minimizing their taxes, maximizing their deductions and solving their income tax problems for many years.

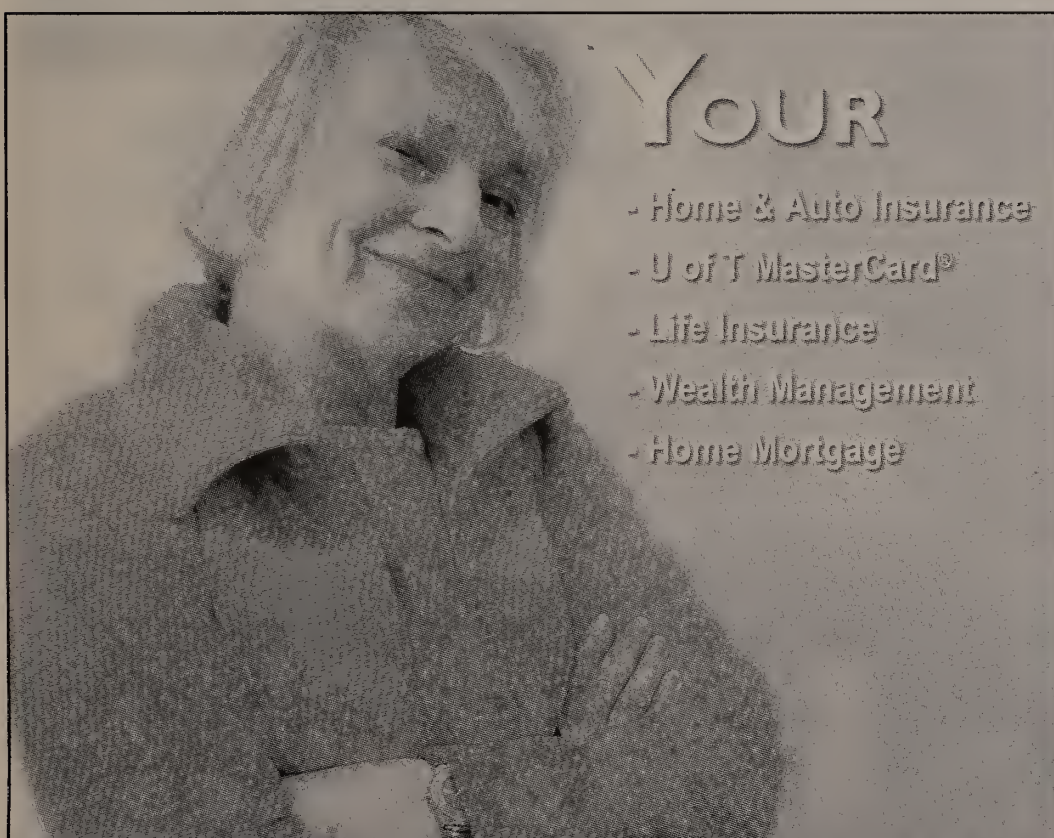
Call or email for a
FREE CONSULTATION.
I can help you.

SIDNEY S. ROSS
Chartered Accountant

Tel: 416-485-6069

Fax: 416-480-9861

Email: ssross@on.aibn.com



Programs & Services for Alumni, Staff, Faculty and Students
that support YOUR University of Toronto

www.affinity.utoronto.ca

1-866-399-2548



STEP BY STEP
Professional Family Footcare



WE
ACCEPT
GREEN SHIELD
INSURANCE

Dedicated To Help Keep You Walking In Comfort !

CUSTOM ORTHOTICS : PROBLEMATIC NAILS
HEEL PAIN : CALLUS : CORNS : WARTS : HIGH/FLAT ARCHES
CUSTOM FOOTWEAR : COMPRESSION STOCKINGS
GENERAL AND DIABETIC FOOTCARE
PERSONAL ATTENTION AND GENTLE CARE And more ...

Toronto/Head Office : 27 Queen St. E. Suite 407 416-214-4697
Across St. Michael's Hospital

Orthotics and Compression Stockings May Be Covered
Under UofT Staff and Most Other Extended Health Care Plans.

Protecting Ears, Tapping Into Free Will



MIKE ANDRECHUK

Recommendations reduce hearing loss in concert-goers

A new U of T study recommends reducing sound levels as well as providing ear plugs and information around hearing loss in order to minimize the risk for concert-goers.

The conclusions are part of a study published in the January-February issue of the *Canadian Journal of Public Health* that looked at whether concert-goers perceive there is a risk of hearing damage from the loud music at concerts and whether they use hearing protection at these venues. The study revealed that although 74 per cent of attendees thought it was likely or very likely that noise levels at the concerts could damage their hearing, 80 per cent said they never wore hearing protection at such events.

"Over 40 per cent of respondents said they would be willing to use hearing protection if it was

provided for free at the concerts," said medical student Isaac Bogoch, who initiated the research during a second-year rotation in occupational health with Professor Ron House of public health sciences and medicine and staff physician in occupational and environmental health at St. Michael's Hospital.

"This would be a significant improvement considering only three per cent of respondents always wore ear protection at rock concerts," added Bogoch, noting if hearing protection became normal attire at rock concerts even those who were concerned about their appearance would be more inclined to wear them.

To identify attendees' beliefs, the research team distributed questionnaires at four rock concerts in Toronto; the 204 questionnaires that were completed represented a 75 per cent response rate. Bogoch, now in his final year of medical studies, noted the study's recommendations allow concert attendees to have a great time while being safe.

CHRISTINA MARSHALL

Adult moms more affectionate with their infants

Mothers who are more mature tend to display more affection towards their infants whereas teenage mothers often focus on instrumental behaviour — fixing their infant's clothes or their soother — finds a new study of

maternal behaviour.

"While the study is still preliminary, this finding was very surprising," said Katherine Krpan, lead author of the study, conducted as part of her undergraduate thesis at U of T at Mississauga. She is currently a PhD student in psychology at the St. George campus. "We expected to see teen mothers exhibit more inappropriate behaviours towards their babies such as poking and prodding, which has been shown by previous research. Instead, they were behaving appropriately but displayed more instrumental behaviour and less affection compared to the adult moms."

Krpan, along with her co-authors Alison Fleming, Rosemarie Coombs and Dawn Zinga of UTM and Meir Steiner of McMaster University and St. Joseph's Healthcare, examined the maternal behaviour of 119 mothers in three age groups — teenage mothers (15 to 18 years), young mothers (19 to 25 years) and mature mothers (26 to 40 years), all of whom had given birth within a three-month time span. They were drawn from the Hamilton area at either hospitals or institutions that provide post-natal care. The researchers also analysed how the mothers' maternal responses related to their hormonal levels and early childhood experiences.

In the privacy of each participant's home, the researchers videotaped the mother interacting with her infant for 20

minutes and asked questions about their present mood and their childhood experiences. The researchers found that mothers who received consistent care during their childhoods behaved more affectionately towards their infants than mothers who were raised by frequently changing caregivers.

Saliva samples were also taken from the mother three times during the course of the research to determine how the hormone cortisol changed when the mother interacted with her infant. The study, published in the January issue of *Hormones and Behaviour*, was funded by the Canadian Institutes of Health Research.

SUE TOYE

Stimuli and desire linked to help stroke patients

Once-paralysed stroke victims are regaining arm and hand functions, thanks to an innovative treatment developed by U of T and Toronto Rehabilitation Institute researchers.

The treatment, outlined in the January *Neuromodulation*, uses a neuroprosthesis that stimulates muscles with electrical pulses, mimicking the intricate movements along the hand and arm. Simultaneously, the patient concentrates on the movement itself, gradually reconnecting the damaged neuronal connection with the patient's free will.

"Most therapies do not actively encourage the patient to think about what they're doing, so

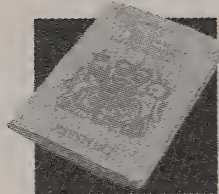
there is no connection to the brain to do it," said the paper's lead author, Professor Milos Popovic of the Institute of Biomaterials and Biomedical Engineering (IBBME) and the Toronto Rehabilitation Institute. "We hypothesized that the central nervous system has reserves and even if one part of the brain has been damaged, another reserve can be tapped into to produce movement."

In the study, Popovic and colleagues did a randomized clinical trial on patients who had lost hand and arm movement; 85 per cent of stroke patients never recover movement. The control group received standard physiotherapy and occupational therapy while the treatment group trained with the neuroprosthesis in addition to the standard therapy. "In the treatment group, we showed that after 16 weeks, we can restore some of their reaching and grasping functions," Popovic said. "This progress did not appear in the control group. It's all about linking the *desire* to heal with the stimulated movements."

Popovic soon hopes to find an industry partner to build the technologically advanced neuroprosthesis and to persuade other institutions to use the approach. The study was funded by the Toronto Rehabilitation Institute, the Physicians' Services Incorporated Foundation and the Natural Sciences and Engineering Research Council of Canada.

KAREN KELLY

DUAL CITIZENSHIP: DEMOCRACY, RIGHTS, AND IDENTITY IN A GLOBALIZING WORLD



MARCH 17-19, 2005

An International Conference of
the Institute for European Studies,
University of Toronto
www.utoronto.ca/ies

Munk Centre for International Studies,
Vivian and David Campbell Conference Facility

Co-sponsored by the Volkswagen Stiftung, European Union,
Fritz-Thyssen-Stiftung, Deutscher Akademischer Austauschdienst
(DAAD), Social Science Research Council (SSRC, New York)
and the Consulat Général de France à Toronto

Registration: mark.laszlo.herbert@utoronto.ca



Aficio 2232c

Print, copy
and scan in
colour, without
the cost.

Ricoh Canada Inc.
The tier-1 supplier of photocopiers at
the University of Toronto since 1997.

Contact David Keyes
at 416-218-8294 or visit ricoh.ca

LETTERS



PARTNERSHIP DESERVES A SECOND THOUGHT

The two stories on OISE/UT on page 3 of the Feb. 21 issue of *The Bulletin* reveal a sad irony. At the top, there is a description of the Anne Frank exhibit at OISE/UT that speaks volumes about the horrors of war. In the story below, it is reported that U of T supports a research partnership between OISE/UT and a company that derives 90 per cent of its revenues from military contracts worldwide (University Supports OISE/UT Project Targeted by Protesters).

It is no secret that in order to sell products, the military industry needs wars. Wars generate much human suffering, death, poverty and underdevelopment. UNICEF reports that nearly half of the people killed in wars since 1990 were children, and that, increasingly, the majority of victims of contemporary wars are civilians. The report estimates that a 10 per cent annual

reduction in military spending would eradicate world poverty in a decade.

The Universal Declaration of Human Rights was proclaimed in 1948, when Anne Frank was dead, Hiroshima was still in pain and the madness of the Second World War was still fresh in the collective memory of humanity. The Universal Declaration (to which Canada is a signatory) states that education "shall promote understanding, tolerance and friendship among all nations, racial or religious groups, and shall further the activities of the United Nations for the maintenance of peace." As a leading educational institution, OISE/UT has a social responsibility to contribute to a more peaceful planet. In a world that needs less and not more wars, an institutional partnership between our faculty of education and a military-related private company deserves a second thought.

DANIEL SCHUGURENSKY
OISE/UT

SIGNATURES MISSING

With regret several names were not listed as signatories on the positive space committee's open letter to the University of Toronto community on same-sex marriage (Feb. 21). I wish to add the

additional signatories: Sarah Lacey, Aisling Burke, Rosanne Natale, Jen Hassum, John Rawle, Jon Agg, Siobhan Brady, Jeremy Koch, Danielle Way, Daniela Oliva, Patrick Hausais, Christi-an Slomka, Valera Cortes and Helmut Reichenbaecher.

JUDE TATE
LESBIAN, GAY, BISEXUAL,
TRANSGENDERED, QUEER
RESOURCES & PROGRAMS

INCOME SUPPORT FOR STAFF DEVELOPMENT A BARGAINING POSSIBILITY

As the university and the largest of its staff unions, USWA Local 1998, prepare for another round of collective bargaining, it might be worth thinking again about staff development.

U of T is a comparatively good place to work for many members of the non-academic staff and we serve the university very well, but there may be ways to improve. Mutual advancement of the university and its staff could come through continuous education and training, arguably the most appropriate means at an educational institution. By further enhancing and extending the university's existing excellent staff training programs and by making those programs central to a system of job transfer across

divisions and from one job type to another, both the university as a whole and the administrative and technical staff could make significant progress.

In the context of reforming Article 12 of the existing collective agreement, particularly those sections dealing with organizational change and layoff, an enhanced and integrated system of education and training would also improve the effectiveness of the redeployment pool. As it now stands the redeployment pool appears to be mostly a step on the way to final exit rather than an opportunity for a new job at U of T. What if the university offered sustained and significant income support to those in the redeployment pool who agreed to participate in its education and training programs or to take the appropriate training here or at another university or college? The provision of income support during retraining might be a very effective incentive for both employer and employees, encouraging the former to retrain and redeploy staff quickly and the latter to adapt through retraining to the changing needs of the university.

There may be other ways to reconcile the demands for flexibility in staffing, income and career security and personal

choice, but the enhancement of the university's existing staff training program and its linkage to the redeployment pool through income support might be worth considering. Beyond that, the university and its unions should continue to work together to strengthen the link between work and work-related education by making provisions in new contracts for generous paid education leaves and by seeking reciprocal staff training agreements with other universities and colleges, particularly those in the Greater Toronto Area.

As a progressive employer, U of T has already put in place elements of an education-based employment system. Linking those elements by adding the necessary income support, incentives and opportunities might make a good situation better. Of course, the further development of an education-based employment system would entail additional costs but it is possible to anticipate efficiencies over time as the level of staff skills and versatility increased. Lifelong learning could mean long-term savings for U of T and more fulfilling careers for the staff.

GEORGE COOK
DIVISION OF UNIVERSITY
ADVANCEMENT

Sunnybrook & Women's Speaker Series
Women's College Ambulatory Care Centre

Balance = Nutrition + Exercise

Join us for a discussion on Nutrition & Exercise
WEDNESDAY, MARCH 30, 2005 6:30 - 8:30 P.M.

Sunnybrook & Women's experts will discuss:

- Carbohydrates 101: Finding the Right Balance
- Andrea Miller, Registered Dietitian
- Incorporating Exercise Into Your Life
- Chandra Farrer, Physiotherapist
- Lifestyle & Stress Management
- Dr. Sheldon Tobe, Nephrologist

Moderator: Dr. Kim Feldman, Family Physician

Please RSVP your attendance by March 28, 2005
Phone: 416.480.4117 e-mail: speaker.series@sw.ca

Free Admission

Free Parking

Wednesday, March 30, 2005 6:30 - 8:30 p.m.
McLaughlin Auditorium, Sunnybrook Campus
E Wing Ground Floor, 2075 Bayview Avenue

SUNNYBROOK
& WOMEN'S
Sunnybrook and Women's College Health Sciences Centre

It's the Annual Philosophy Books Sale!

March 10th to 13th, 2005

(Main store only.)

See our website for store location and hours.)

20% off all
Philosophy,
Classics,
& Religion titles*

Discount applies to regularly priced and in-stock merchandise only.
Exceptions include: textbooks, web orders, and special orders.
The University of Toronto Bookstores are open to the public.



www.uoftbookstore.com

University of Toronto Bookstore
214 College St., Toronto • (416) 978-7907
www.uoftbookstore.com

CLASSIFIED ADVERTISEMENTS

ACCOMMODATION

Rentals Available — Metro & Area

Attention U of T visitors. Luxury, bright, furnished apartments available. Home away from home. Includes your every need: walkout to sundeck, appliances, linens, dishes, TV, A/C, parking, laundry. 10 minutes from U of T and hospitals. E-mail: info@irmoluxhomes.com; website www.irmoluxhomes.com; 416-466-5299.

Visiting Toronto? Beautifully furnished condominium, long/short term. 5-minute walk to the university. One/two bedrooms, Jacuzzi, ensuite laundry, dishwasher, linens, dishes, cable television. Private building, 24-hour concierge, parking, exercise room, saunas, whirlpool, meeting rooms. 416-960-6249; info@toronto-furnishedsuites.com or www.toronto-furnishedsuites.com

Absolutely unique temporary residences! Upscale, executive quality, fully furnished, privately owned homes and apartments. Short/long term, monthly stays. www.silkwoodproperties.com; info@silkwoodproperties.com. Photos available. Property owners: list with us! 416-410-7561.

House in an upscale neighbourhood. 2 bedrooms plus 1 bedroom in basement, 2 baths, fully furnished. Walking distance to subway, 25-minute ride to U of T and teaching hospitals. Minutes walk to stores, schools, churches, library, sports facilities. \$1,850 monthly plus utilities. Available for short- or long-term lease, from Jan. 1, 2005. Phone, 416-239-0115; fax, 416-239-8000; e-mail, donhoffer-heim@sympatico.ca

Home is more than where you hang your hat. Unique furnished rentals in Toronto's most vibrant neighbourhoods. Marco Enterprises, 416-410-4123. www.marcotoronto.com

Extra large private apartment in private home with garden, parking, washing facilities, in central residential district, near subway, park, tennis courts, jogging trail. 416-781-2568.

Queen St. W. at Lansdowne. Completely renovated. 3 bedrooms, hardwood floors, 10' ceilings, huge balcony. Close to Gardiner. 15 minutes by car to U of T. 30-35 by TTC. No smoking/pets. \$1,600. mark.payne32@sympatico.ca; Monday to Saturday, 9 a.m. to 6 p.m.: 416-534-3262. After hours, 416-539-8526.

376 Lauder Ave., south of Rogers Road, east of Dufferin. Luxury 3-bedroom house. CAC, new appliances. Private drive, 4 to 6 car parking. Plus 1 extra bachelor unit & 1 basement unit. Available immediately. Only \$2,000 +. 416-486-8356.

Furnished annex, two-bedroom suite available immediately. 7 appliances, 15' ceilings, antique wood floors, granite, stainless, halogen lighting, terrazzo shower,

laundry, amazing cedar deck, quality furnishings, heat hydro, cable, high-speed Internet access, biweekly cleaning included. \$2,460. Yuill McGregor, 416-538-3325.

Pied à terre in Toronto near Dufferin Park. Room in beautifully restored Victorian house. Near TTC. Non-smokers and cat lovers only. \$40/night, monthly rate available. 416-534-1956; rostow@chass.utoronto.ca

Avenue Road and Dupont. Bachelor & 1-bedroom renovated apartments. Clean building with laundry facilities. Steps to university, bus and shopping. Apartments from \$750 per month. Please call 416-924-3020.

Going on a Sabbatical? Why leave your home empty? www.sabbaticalhomes.com provides an online directory of sabbatical home listings to academics in Toronto and worldwide. Find or post home-exchanges, rentals, home-wanted, house-sitting listings.

Annex. Renovated one-bedroom, unfurnished, two-level, compact kitchen/bath, washer, dryer, shower, deck, quiet, single, non-smoker, high ceilings, hardwood floors, 10-minute walk to U of T, permit parking. Available immediately. \$1,030 inclusive. Leave message, 416-923-9696. References.

Riverdale. Fully furnished, bright & very comfortable renovated home with 2 bedrooms, 2 bathrooms, sunny open kitchen, office/den with ADSL-wireless and big screen theatre system, 5 appliances & gas fireplace, quiet and lovely private garden and 2 car parking. Close to all amenities. \$2,000/month. 416-465-6395 or gatehouse@rogers.com

Sussex/Huron. 2-bedroom apartment, ground floor of house. Steps to U of T. Reserved for student families with children. \$1,135/month includes utilities and free laundry. April 1. Shared yard, children's play area. Campus Co-operative Residence. 416-979 2161, ext. 224 or inquiries@campus-coop.org

Madison Ave. Large 1-bedroom bi-level, gracious older home, bright, quiet, walk-in closet, private porch, garden. Laundry, please no smoking, no pets. Allergy sensitive, \$1,050. March 1, 416-442-0808.

Church/Carlton. Large 1-bedroom ultra modern basement with heated floors, yard, quiet historic house. \$850 inclusive. Page 416-442-0808.

Newly renovated, 3-bedroom townhouse in desirable Queen St. W. location. Includes: garden, piano, washer and dryer, gas stove, garage. Available April 15 to Sept. 1. \$2,000 per month includes utilities, cable and Internet. Contact: dmw@yorku.ca

Semi-private flat Ossington & College. 3rd-floor house, furnished, negotiable lease, mature female student, non-smoker, no pets, no laundry, private kitchen & bathroom, shared entrance, references,

available March 1, 2005. \$600/month. 905-791-1826.

Yonge & Eglinton. Furnished house for rent. 4 bedrooms, 1 1/2 bathrooms. Lovely yard with mature trees. No smoking. From summer 2005 to summer 2006 (flexible). \$1,750/month + utilities. Call 416-484-9304 for details and e-mail.

Kipling and Rathburn. 3-bedroom bungalow. Fully furnished, new appliances, finished basement. Close to TTC, amenities and great schools. 30 minutes from campus by TTC. \$1,700 + utilities. January/February to June 2006. 416-239-4855, borwin@pathcom.com

Brunswick Ave. near corner of Sussex. Charming beautifully furnished and art filled historic house with garden. Steps from U of T, Kensington Market, subway, upscale restaurants. 2 bedrooms plus open study. 1 1/2 baths. Living/dining room, fully equipped eat-in kitchen, dishwasher, washer/dryer in basement. Central heat/air conditioning. Photos available on demand. Available April 15 to Aug. 31. No smoking/small children/pets. \$1,950 month plus utilities. 416-960-6347; e-mail michael.shub@utoronto.ca

Queen West. Fully furnished and outfitted modern loft with large patio and garden. Parking, exercise room, locker and ensuite laundry. Electricity, high-speed Internet, cable, telephone (excluding long distance) and biweekly cleaning included. Available immediately. \$2,200 per month. Reply by e-mail: bbutter@sympatico.ca or by telephone: 613-267-5535.

Bay/College. Prime location. Bright 1-bedroom, new broadloom/paint, balcony, indoor pool, exercise room, A/C, private washer/dryer, parking, 24-hour security, steps from all amenities, TTC, U of T. 905-709-7001.

High Park. 1-, 2- and 3-bedroom apartments in detached homes. Renovated, hardwood floors, 9-ft. ceilings, bright spacious, fireplace, laundry deck, parking, walk to subway. Second bath in 2-bedroom. \$1,000 +, \$1,060 +, \$1,475 +. 905-566-1211.

Annex Bloor/St. George. Elegant, sun-drenched, furnished, 1,000 sq. ft. 1-bedroom in an architecturally distinct, secure building. Huge terrace overlooking park. April 1, short-term negotiable. \$1,800 parking, inclusive. 416-538-7589; kanan.patel@sympatico.ca

Danforth subway line for \$1,400. Two-car parking and garden. Large with two bedrooms. Photos on viewit.ca, reference number 7205. 416-424-4145.

Harbord and Shaw. Ideal for two people. First floor and finished basement. Separate entrance. Bright and spacious. Hardwood floors and french doors. Walk to bus; minutes to subway. \$1,300 inclusive. Inquire 416-537-7563.

Bloor/Church St. 15-minute walk from U of T campus. Very large one-bedroom,

2-bath luxury condo for rent June 2005. Fully furnished, air conditioning, dishwasher, washer/dryer, barbecue, rooftop patio, 24-hour security. \$2,800. 416-972-9827.

Large Victorian detached house at Dundas and Dufferin. Five + bedrooms, hardwood floors, high ceilings, private yard, laundry. Pets are welcome. Monthly cleaning available if required. Only \$1,950/month. Pictures at www.geldartworks.com/2148Brock. Contact David @ 416-837-0512 or house@geldartworks.com

Marlee/Ridelle. Luxury two-bedroom, two-bathroom newly renovated condo. Balcony, rooftop indoor pool, garage, walk to Forest Hill subway. \$2,560 inclusive. 416-784-1249; agi2001ca@yahoo.ca

Cabbagetown. Huge house, 4 bedrooms, 2 1/2 bathrooms, hardwood floors, fireplaces, garage, 2nd floor. Laundry, CAC, central vac. Available for \$3,000/month plus utilities in April/May. Could accommodate a share situation. Please call 416-304-0460.

Elegant furnished apartment short/long term. Walking distance to all major hospitals, U of T, ROM, Yorkville, etc. Take the virtual tour, Apt 2108 www.exeapts.com; fully equipped, newly painted inclusive. Dishwasher. All you need is your toothbrush and clothes. Please call Ingrid at 416-918-8467.

Available now: 2-bedroom condo apartment in well-maintained building; located on subway line near Glencairn West; rooftop indoor pool; \$1,200 including all utilities and indoor parking; short or long term; 416-856-5697.

Dundas West subway/Bloor on Dundas. Clean rooms inclusive \$350, \$450 (female); one-bedroom \$700 (female); walkout new bachelor \$650 m/f. Minutes to subway, U of T, TTC, shopping centre, all amenities. Call Moe, 416-827-6407.

College-Bathurst. Architect's own reno. Contemporary style in a Victorian house. First floor jr. 1-bedroom loft-style with 10' ceilings. Floor-to-ceiling, wall-to-wall closet/storage space in bedroom. Suits one. Bathroom spa, step down tub, rain shower. Stainless gas kitchen/built-in convection oven. Suite-controlled heat and central A/C. Digital cable and cat. 5 wiring included. www.silvermedia.ca/house; \$1,195 + utilities. 416-895-9075. Immediately.

Beach, upper, 2-bedroom 2-level, reno bath., fireplace, deck, garden, laundry, new appliances, close to TTC. 25 min to U of T. Property well maintained. \$1,250 inclusive. April 1 or so. Call 416-932-4684; bellhaven@sympatico.ca. See photos: www.jasonkrogh.com/bellhaven

Avenue Road & Dupont. Furnished duplex: 2-level, 2-bedroom upper; 1 1/2 baths; 6 appliances (ensuite washer/dryer); walkout to deck & balcony; TTC. \$1,950 per month includes cable, CAC, parking & utilities & biweekly cleaning. 416-924-8872 or marybill@sympatico.ca

Yonge-Eglinton. bright renovated 2-bedroom, 2 baths, family room, gourmet kitchen, deck, garden, A/C, parking, 10-minute walk to subway, cleaning biweekly. Available June to end September, \$2,100/month. 416-486-9884 or FBleviss@tel.tdsb.on.ca

Bathurst/St Clair. Sunny large 3-bedroom, reno, upper, laundry, hardwood, high ceiling, parking, walk to subway, community centre gym & swimming and Loblaws, jogging, George Brown College. \$1,895 +. Call Wangpo at 416-617-5589.

Annex Bloor/Howland. Five-bedroom furnished home with parking and garden, available September to May. \$3,000 plus utilities. 604-827-2008, tim.brook@ubc.ca

Manulife Centre, Bay/Bloor. Large, private, well-furnished ensuite room in upscale 2-bedroom apartment with panoramic view. \$695 includes utilities, cable, Internet, A/C, gym. Pool. Female grad student or faculty. Non-smokers. Pictures. 416-961-1855.

U of T, TGH, HSC, 5-minute walk. Two-bedroom rebuilt bi-level Victorian apartment. Carpeted and hardwood floors, dishwasher, balcony, parking available. Coin laundry facilities. Family neighbourhood. Corner Henry/Cecil streets. No smokers/pets please. \$1,500 + hydro. 416-595-0026.

Live in Little Italy. 3 bedrooms on 2nd and 3rd floors of newly renovated house. Beautiful patio attached on the back 2nd floor. Includes laundry facilities and parking. Seconds from TTC, shopping on St. Clair Ave. Entire unit for \$1,300 or rent rooms for \$600, \$500, \$400. House used by Ron Howard and Russell Crowe for movie. Contact George Marcello 416-509-5719 or gmarcello@rogers.com

Sabbatical rental, July 2005 to June 2006. Lovely three-bedroom home. Two fireplaces, original woodwork, eat-in kitchen, all appliances, two bathrooms. Quiet backyard, terrace with perennial garden, BBQ, parking, close to university via Carlton streetcar. \$2,200 per month includes utilities; lgirolametto@utoronto.ca

St. Clair/Casa Loma. Walk to U of T, TTC. New bright 1-bedroom, tall ceiling, large windows. Available April 1. Private entrance. \$750. 416-588-3377

Bathurst/Bloor Brand new bright 1-bedroom basement apt. In-house laundry, access to backyard, a very quiet home. No smokers or pets. \$950/inclusive - available immediately. A must see! 416-782-6404.

Shared

Yonge and College. Fully furnished room with TV, VCR, DVD, stereo, telephone, high-speed Internet and cable TV in luxurious condominium with state-of-the-art recreational facilities. No smoking. Share kitchen and washroom. \$850 per month including cable, Internet connection and hydro. tbellagamba@sympatico.ca; 416-593-0068.

Gift Planning
at the University of Toronto

The gift of learning.
Make it your legacy.

ask us how to make a
planned gift to U of T

tel: 416-978-3846
e-mail: gift.plan@utoronto.ca
www.giving.utoronto.ca/plangiving

THE UNIVERSITY OF BRITISH COLUMBIA

M E T UBC Master of
Educational Technology

Flexible graduate program for
working professionals.

Apply now -
classes begin September 2005.

UBC

www.met.ubc.ca

100%
ONLINE

University of Toronto
Department of English
Inaugural University
Professor Lecture

UNIVERSITY PROFESSOR
J. Edward Chamberlin

Fostered Alike by Beauty
and by Fear:
The Creative Imagination
in a Civil Society
on
Tuesday 15 March 2005
4:15 P.M.
University College, Room 163

CLASSIFIED ADVERTISEMENTS

Guesthouse

\$27/\$36/\$50 per night single/double/apartment, Annex, 600 metres to Robarts, 14-night minimum, free private phone line, voice mail, VCR. No breakfast but share new kitchen, free laundry, free cable Internet. Sorry, no smoking or pets. Quiet and civilized, run by academic couple. <http://www.BAndNoB.com> or 73231.16@compuserve.com

Guesthouse. 5-minute walk to Robarts Library. Furnished house to share. Kitchen/dishwasher, laundry, deck. Air-conditioned, cable TV, coffee, tea. Singles from \$55/day, \$250/week, \$800/month. Private bath from \$85/day, \$300/week, \$1,000/month. Three-night minimum stay. Extra person \$15. Tel: 416-588-0560. E-mail annexguesthouse@canada.com; web annexguesthouse.com

Room & Board Services available in new clean spacious environment. Nutritious healthy food. Laundry facility included. Quiet neighbourhood. Park surrounding. TTC at door. Close to 401. Near Scarborough campus. No smoking/pets. \$250/week. 416-769-3188.

Vacation/Leisure

Beautiful large, 3-bedroom Muskoka Cottage for rent near Gravenhurst. 1 ¾ hours from Toronto on picturesque lake. Fully winterized, great views. Ideal for holidays. Excellent road access yet wonderfully private. 416-782-4530.

Luxury beach and golf resorts in Mexico. Two-bedroom, two-bath suites with kitchen (sleeps 6-8): Mayan Riviera, Acapulco, Puerto Vallarta or Nuevo Vallarta; \$1,750/week. (20% off golf fees). Two-bedroom, one-bath suites in Mazatlan; \$1,250/week. Rates negotiable. Contact dungan@chass.utoronto.ca or 416-978-4182.

US Accommodation

Perfect sabbatical. Snead Island, Palmetto, Florida (Gulf Coast). Tranquility, on bayou, dock, 2-bedrooms, 2-bathrooms, study, furnished, rent monthly possible but prefer annual lease. Call USA 973-912-8867

Overseas

Languedoc, SW France. Rustic but fully equipped ancient stone house, terrace, garden, in remote, undiscovered village. Magnificent hiking, interesting day trips, markets, Roquefort, Nîmes, Montpellier. Sleeps 7. Available April to October. \$600/week. Tel. 416-925-7582 or e-mail lindsay_squire@hotmail.com

Wanted to Buy

Want to purchase one-bedroom apartment in Paris. Prefer 6th area. E-mail toolej@hotmail.com or phone 415-381-9005.

Property for Sale

Gracious centre-hall home in Prestigious Baby Point. \$859,000. Huge principal rooms with superb bevelled glass, wood trim. Newer family room with bathroom. 4 bedrooms, large library, den. Short ride to Jane/Bloor subway. Marlene Auspitz, Sales Representative. Royal LePage Real Estate Services Ltd. 416-921-1112. shantoo@sympatico.ca

HEALTH SERVICES

REGISTERED MASSAGE THERAPY. For relief of muscle tension, chronic pains and stress. Treatments are part of your extended health care plan. 170 St. George Street (at Bloor). For appointment call Mindy Hsu, B.A., R.M.T. 416-944-1312.

PERSONAL COUNSELLING in a caring, confidential environment. U of T extended health benefits provide excellent coverage. Dr. Ellen Greenberg, Registered Psychologist, Medical Arts Building, 170 St. George Street. 416-944-3799.

Dr. Gina Fisher, Registered Psychologist. Individual/couple/marital therapy. Depression/ anxiety/loss/stress/work/family/relationship/self-esteem problems; sexual orientation and women's issues. U of T health benefits apply. Medical Arts Building, 170 St. George St. (Bloor and St. George). 416-961-8962.

PSYCHOANALYTIC PSYCHOTHERAPY with a registered psychologist. Dr. June Higgins, 131 Bloor St. W (Bloor and Avenue Rd) 416-928-3460.

Psychologist providing individual and couple therapy. Work stress, anxiety, depression, personal and relationship concerns. U of T health plan covers cost. Dr. Sarah Maddocks, Registered Psychologist, 114 Maitland Street Wellesley & Jarvis). 416-972-1935, ext. 3321.

Dr. Neil Pilkington (Psychologist). Assessment and individual, couples and group cognitive-behaviour therapy for: anxiety/phobias, depression/low self-esteem, stress and anger management, couples issues and sexual identity/orientation concerns. Staff/faculty health care benefits provide full coverage. Morning, afternoon and evening appointments. Downtown/TTC. 416-977-5666. E-mail Dr.Neil.Pilkington@primus.ca

Psychotherapy for personal and relationship issues. Individual, group and couple therapy. U of T extended health plan provides coverage. For a consultation call Dr. Heather A. White, Psychologist, 416-535-9432, 140 Albany Avenue (Bathurst/Bloor).

Evelyn Sommers, Ph.D., Psychologist, provides psychotherapy and counselling for individuals and couples from age 17. Covered under U of T benefits. Yonge and Bloor. 416-413-1098 or e-mail for information package, eks@passport.ca

Individual psychotherapy for adults. Evening hours available. Extended benefits coverage for U of T staff. Dr. Paula Gardner, Registered Psychologist, 114 Maitland Street (Wellesley and Jarvis). 416-469-6317.

Dr. Cindy Wahler, Registered Psychologist. Yonge/St. Clair area. Individual and couple psychotherapy. Depression, relationship difficulties, women's issues, health issues, self-esteem. U of T extended health care plan covers psychological services. 416-961-0899. cwahler@sympatico.ca

Dr. Carol Musselman, Registered Psychologist. Psychotherapy for depression, anxiety, trauma and other mental health needs, relationship problems, issues related to gender, sexual orientation, disability. Covered by extended health plans. 489 College St., #206. 416-568-1100 or cmusselman@oise.utoronto.ca; www.carolmusselman.com

Swedish massage, acupuncture, naturopathy, other alternative medicine services. Direct insurance billing available for U of T staff. 80 Bloor St. W., suite 1100. 416-929-6958. www.PacificWellness.ca

Psychoanalysis & psychoanalytic psychotherapy for adolescents, adults, couples. U of T extended health benefits provide coverage. Dr. Klaus Wiedermann, Registered Psychologist, 176 St. George St., Tel: 416-962-6671.

Deborah Duggan, Ed.D., Registered Psychologist. Facilitating growth and healing through a collaborative and respectful exploration into relationship issues, self-image, depression and the

effects of childhood trauma. U of T benefits apply. 489 College St., suite 206. 416-694-6350. www.deborahduggan.ca

Rosemary Hazelton Ph.D., Dipl., TCPP. Psychotherapy for adults, couples, children and adolescents. Relationship and self-esteem difficulties; symptoms of anxiety and depression; effects of abuse, trauma, separation and loss. Telephone 416-486-5528 (Yonge & Summerhill).

Dr. Valerie Stavro. Family and aesthetic dentistry. 94 Cumberland St., suite 901. 416-923-8668. We would like to invite you and your family to our practice. We are committed to providing personalized dentistry in a caring environment. You deserve a healthy smile. www.drvaleriestavro.com

Hypnosis & psychotherapy for adults. Trauma, depression, anxiety, panic, phobia, stress, chronic illness, relationship, self-esteem, habit control, U of T health plan coverage. Dr. Kathleen Lung, Registered Psychologist. Finch subway. 416-754-6688. E-mail kathleen.lung@rogers.com

Clinical & forensic psychology. Anxiety, depression, trauma, relationship, parenting, court report for civil & criminal cases. Expert opinion. U of T health plan coverage. Cantonese speaking. Dr. Thomas Li, Registered Psychologist. Finch subway. 416-754-6688. drthomas.li@rogers.com

Psychotherapy offered by Dr. K.P. Simmons, Registered Psychologist. Call 416-529-8225 for appointment. Location 730 Yonge Street/Charles St., suite 226.

Are you worried about your academic performance? Do you need advice or coaching to meet your academic goals? We can help. Reasonable fees. Prompt appointments. Call Dr. Guo or Dr. Kelly at Clear Path Solutions for information. 416-597-2614.

BEAUTY AND HEALTH

Hair studio and spa, part of U of T community. 89 Chestnut residence. Men & women's services. Hair styling from \$15. Highlights, colouring, skin care, massage, nail, waxing, laser hair removal. 25% off U of T staff, students. Check us out www.toronto.com/laperla; for appointment call 416-971-6266.

MISCELLANY

Teach English worldwide! TESOL certified in 5 days in-class, online or by correspondence. FREE information seminar: Monday & Tuesday @ 7 p.m. 101 Spadina Ave. @ Adelaide. FREE Info Pack: 1-888-270-2941; globaltesol.com

Dicta transcription, digital transcription, standard and microcassette services available for focus groups, qualitative reports, one-on-one interviews, etc. Reliable and professional services. In business since 1983. RCMP security clearance. Call Kathy, 416-431-7999 or e-mail kkimmerly@rogers.com

Professional transcribing service available for one-on-one or multi-person interviews, focus groups, etc. 20+ years of experience at U of T. References available. Call Diane at 416-261-1543 or e-mail dygranato@hotmail.com


A VESPA ET2 SCOOTER FOR SALE. Brand new. Red. 100% perfect condition. Bonus "boot/portable trunk" included for added storage. \$3,300 (save \$2,000). Downtown/Harbourfront location. Call 416-543-7143. Cheap to keep! Great deal!

Chemistry tuition. Starting immediately, any time. Chemistry professor for 20 years and Equity actor. Move on up! Phone 647-898-8527.

A classified ad costs \$20.00 for up to 35 words and \$.50 for each additional word (maximum 70). Your phone number counts as one word, but the components of your address will each be counted as a word, e-mail addresses count as two words.

A cheque or money order payable to **University of Toronto** must accompany your ad. Visa or Mastercard is acceptable. Ads must be submitted in writing, 10 days before *The Bulletin* publication date, to **Mavic Ignacio-Palanca, Department of Public Affairs, 21 King's College Circle, Toronto, Ontario M5S 3J3.**

Ads will not be accepted over the phone. To receive a tearsheet and/or receipt please include a stamped self-addressed envelope. For more information please call (416) 978-2106 or e-mail mavic.palanca@utoronto.ca.



COUNCIL ELECTION NOMINATIONS OPEN

<p>What does SGS Council do? SGS Council is primarily responsible for establishing policies and procedures concerning the administration and quality of graduate studies at the University of Toronto.</p> <p>SGS Council considers:</p> <ul style="list-style-type: none"> • changes in SGS policy • new degree proposals • new program proposals • changes in admission requirements • changes in program regulations • fellowships and awards policy • reports of ad hoc committees • review reports of SGS centres/institutes • other matters as appropriate <p>Nomination forms are available from: SGS Website School of Graduate Studies Graduate departments Graduate centres/institutes Graduate Students Union</p> <p>Eligibility: Candidates must be full members (non-Emeritus) of the graduate faculty or registered graduate students in the division in which they have been nominated.</p>	<p>Administrative candidates must be continuing or contractually appointed members of the University administrative staff.</p> <p>Vacant Seats:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>7 Faculty Members of a graduate unit</p> <ul style="list-style-type: none"> 2 in Humanities 2 in Social Sciences 1 in Physical Sciences 2 in Life Sciences <p>8 Graduate students</p> <ul style="list-style-type: none"> 2 in Humanities 2 in Social Sciences 3 in Physical Sciences 1 in Life Sciences <p>2 Administrative staff</p> <ul style="list-style-type: none"> 1 from any graduate unit 1 from SGS </td> <td style="width: 50%; vertical-align: top;"> <p>Terms of office: Terms begin July 1, 2005. Faculty members normally serve a three year term of office. Student and administrative staff members may opt for a one or two year term of office, to a maximum of three consecutive years.</p> </td> </tr> </table>	<p>7 Faculty Members of a graduate unit</p> <ul style="list-style-type: none"> 2 in Humanities 2 in Social Sciences 1 in Physical Sciences 2 in Life Sciences <p>8 Graduate students</p> <ul style="list-style-type: none"> 2 in Humanities 2 in Social Sciences 3 in Physical Sciences 1 in Life Sciences <p>2 Administrative staff</p> <ul style="list-style-type: none"> 1 from any graduate unit 1 from SGS 	<p>Terms of office: Terms begin July 1, 2005. Faculty members normally serve a three year term of office. Student and administrative staff members may opt for a one or two year term of office, to a maximum of three consecutive years.</p>
<p>7 Faculty Members of a graduate unit</p> <ul style="list-style-type: none"> 2 in Humanities 2 in Social Sciences 1 in Physical Sciences 2 in Life Sciences <p>8 Graduate students</p> <ul style="list-style-type: none"> 2 in Humanities 2 in Social Sciences 3 in Physical Sciences 1 in Life Sciences <p>2 Administrative staff</p> <ul style="list-style-type: none"> 1 from any graduate unit 1 from SGS 	<p>Terms of office: Terms begin July 1, 2005. Faculty members normally serve a three year term of office. Student and administrative staff members may opt for a one or two year term of office, to a maximum of three consecutive years.</p>		

For more information contact: 416-946-3427
Governance Officer, School of Graduate Studies, 65 St. George Street
Nominations Close at 5:00 p.m. March 10, 2005

Apartments for Rent!

Students Welcome

- 2 minute walk to University
- Underground pass to hospitals
- Affordable close to campus rents
 - Private roommate suites
- Clean well-maintained building

Rent for March/April Receive 1 month free rent

200 ELM STREET
Between College and Dundas west
off University

Come visit our office anytime between

8:00 am to 5:00 pm

after hours up to 8:00 pm

for viewing of our suites.

Call 416-979-3232

e-mail

diannar@mcarthurproperties.com

www.rentoronto.com

EVENTS



LECTURES

From the Shadows of History to New Ideas: Berlin's Architecture in Context.

MONDAY, MARCH 7
Prof. Wilfrid Wang, University of Texas at Austin; in conjunction with Thought and Construction: New German Architecture in Toronto/New Canadian Architecture in Berlin. Room 103, 230 College St. 7 p.m. *Architecture, Landscape & Design* and *Goethe-Institut Toronto*

American Exceptionalism and Human Rights.

WEDNESDAY, MARCH 9
Prof. Michael Ignatieff, Harvard University; inaugural John Stransman memorial lecture. Bennett Lecture Hall, Flavelle House, 78 Queen's Park. 5 p.m. *Law*

Esarhaddon, Great King, Might King, King of the World, King of Assyria.

WEDNESDAY, MARCH 9
Prof. Em. Erle Leichty, University of Pennsylvania. 142 Earth Sciences Building, 5 Bancroft Ave. 8 p.m. *Canadian Society for Mesopotamian Studies*

An Actuary's Perspective on Pension Deficits: Everything You Wanted to Know and Were Afraid to Ask.

THURSDAY, MARCH 10
Bob Boeckner, Mercer Human Resource Consulting Limited; Pensions at Work series. 5-175 OISE/UT, 252 Bloor St. W. Noon to 2 p.m. *Pensions at Work Project*

New Discoveries at Mendes.

THURSDAY, MARCH 10
Prof. Donald Redford, Pennsylvania State University. 108 Koffler Institute for Pharmacy Management. 8 p.m. *Society for the Study of Egyptian Antiquities*

Rhymes, Roles, Saints and Songs: Some Notes on Literature and Religion in the Portuguese Voyages.

FRIDAY, MARCH 11
Prof. David Jackson, Yale University. 205 Northrop Frye Hall, Victoria University. 1 to 3 p.m. *Spanish & Portuguese*

Latvian Literature After the Soviet Union.

FRIDAY, MARCH 11
Juris Kronbergs, Latvian poet. 208N Munk Centre for International Studies. 3:15 p.m. *Russian & East European Studies* and *Elmar Tampold Chair of Estonian Studies*

Celebrating John Courtney Murray: Ignatian Currents in His Thinking.

FRIDAY, MARCH 11
Michael Fahey, SJ, editor-in-chief, *Theological Studies*. Elliott MacGuigan Hall, 67 St. Nicholas St. 7:30 p.m. *Regis College*

From Nucleotide Sequences to Living Systems.

MONDAY, MARCH 14
Prof. Evelyn Fox Keller, Massachusetts Institute of Technology; Neil Graham lecture. 140 University College. 4:30 p.m. *University College*

The Literature of Africa and Its Diaspora.

MONDAY, MARCH 14
Olive Senior, poet and fiction writer; Conversations: Writers and Readers in

Dialogue series. William Doo Auditorium, New College Residence. 6 p.m. *Chancellor Jackman Program for the Arts*

Fostered Alike by Beauty and by Fear: The Creative Imagination in a Civil Society.

TUESDAY, MARCH 15
University Prof. Edward Chamberlin, English; inaugural University Professor lecture. 163 University College. 4:15 p.m. *English*

Byzantine Art, Now and Then.

TUESDAY, MARCH 15
Profs. Adam Cohen and Linda Safran, fine art. 140 University College. 4:30 p.m. *U of T Art Centre*

After Babel: The New Languages of Ireland.

TUESDAY, MARCH 15
Prof. Michael Cronin, Dublin City University. Robert Madden Hall, Carr Hall, St. Michael's College, 100 St. Joseph St. 6 p.m. *Celtic Studies*

L'arte è cosa mentale: The Rational Order of the City Within the Natural Order of the Landscape in Early Modern Europe.

WEDNESDAY, MARCH 16
Prof. Bernhard Klein, Bauhaus University, Weimer Senior Common Room, Burwash Hall, Victoria University, 89 Charles St. 4:15 p.m. *Reformation & Renaissance Studies* and *Toronto Renaissance & Reformation Colloquium*

Ghostwriting? or Lying in Stone? Can We Believe Roman Building Inscriptions?

WEDNESDAY, MARCH 16
Prof. James Anderson, University of Georgia. Alumni Hall, Old Victoria College Building. 5:30 p.m. *Archaeological Institute of America, Toronto Society*

What Was Subaltern Studies?

FRIDAY, MARCH 18
Prof. Dipesh Chakrabarty, University of Chicago. Combination Room, Trinity College. 4 to 6 p.m. *South Asian Studies*

The "Horus-Lock" and Other "Youthful" Hairstyles in Egypt, the Aegean and West Asia.

FRIDAY, MARCH 18
Thomas Gilroy, University of Toronto. Room 323, 4 Bancroft Ave. 6:30 p.m. *Society for the Study of Egyptian Antiquities*

Once a Jesuit, Always a Jesuit: Ignatian Insights Into Theology of Hans Urs von Balthasar.

FRIDAY, MARCH 18
Sister Gill Goulding, Institute of the Blessed Virgin Mary, Loretto. Elliott MacGuigan Hall, 67 St. Nicholas St. 7:30 p.m. *Regis College*

The Literature of Africa and Its Diaspora.

MONDAY, MARCH 21
Ngugiwa Thiong'o, novelist, playwright and critic; Conversations: Writers and Readers in Dialogue series. William Doo Auditorium, New College Residence. 6 p.m. *Chancellor Jackman Program for the Arts*

Short Journeys to Sacred Places: Devotional Landscapes and Circulation in Early Modern Mexico.

TUESDAY, MARCH 22
Prof. William Taylor, University of California at Berkeley. Alumni Hall, Old Victoria College Building. 4:15 p.m. *Reformation & Renaissance Studies*

Men From MARS: Connell, Ward & Lucas and English Modern Architecture of the 1930s.

TUESDAY, MARCH 22
Dennis Sharp, Dennis Sharp Architects. Room 103, 230 College St. 7 p.m. *Architecture, Landscape & Design*

COLLOQUIA

Infants' Reasoning About Others' Intentions, Perception and Desires.

WEDNESDAY, MARCH 9
Prof. Diane Poulin-Dubois, Concordia University. 9-105 OISE/UT, 252 Bloor St. W. 12:30 to 2 p.m. *Human Development & Applied Psychology, OISE/UT*

Some Irrational (or Arational) Presuppositions of Scientific Rationality.

WEDNESDAY, MARCH 9
Prof. Armando Cintora, visiting research associate, IHPST. 323 Old Victoria College Building. 4 p.m. *History & Philosophy of Science & Technology*

A "Hindu" City? Urban Planning in 18th-Century Jaipur.

WEDNESDAY, MARCH 9
Fatima Imam, PhD candidate, history, graduate/faculty series. 108N Munk Centre for International Studies. 4 to 6 p.m. *History*

Classification and Power.

FRIDAY, MARCH 11
Prof. Hope Olson, University of Wisconsin at Milwaukee. 205 Claude Bissell Building, 140 St. George St. Noon. *Information Studies*

Landscapes in Human Evolution.

FRIDAY, MARCH 11
Prof. John Kingston, Emory University. 560A Sidney Smith Hall. 2 to 4 p.m. *Anthropology*

Experienced-Dependent Learning Mechanisms in Affective Development.

WEDNESDAY, MARCH 16
Prof. Seth Pollack, University of Wisconsin. 2135 Sidney Smith Hall. 4 p.m. *Psychology*

Genomics Research in Iceland.

THURSDAY, MARCH 17
Halla Thorsteinsdóttir, Joint Centre for Bioethics. Room 801, Clarke site. Noon. *Addiction & Mental Health*

Casting the First Stone: Who Can and Who Can't Blame the Terrorists?

THURSDAY, MARCH 17
Prof. Gerald Cohen, University of Oxford. 161 University College. 3:10 to 5 p.m. *Philosophy*

Geoarcheological Approaches to Prehistoric Use of Space.

FRIDAY, MARCH 18
Prof. Paul Goldberg, Boston University. 560A Sidney Smith Hall. 1 to 4 p.m. *Anthropology*

SEMINARS

Canadian Media in Middle Eastern Languages.

TUESDAY, MARCH 8
Panel discussion of the ethnic media in Canada published in *Middle Eastern Languages*, with editors and publishers of ethnic media. Room 232, 4 Bancroft Ave. 4 to 6 p.m. *Near & Middle Eastern Civilizations*

Fetal-Maternal Signalling in the Initiation of Labour.

WEDNESDAY, MARCH 9
Prof. Carole Mendelson, University of Texas Southwestern Medical Center at Dallas. 968 Mt. Sinai Hospital. Noon. *Samuel Lunenfeld Research Institute*

Students Driving Sustainability: Energy Conservation and the Kyoto Protocol Come to U of T.

WEDNESDAY, MARCH 9
Prof. Beth Savan, U of T sustainability office. 2093 Earth Sciences Centre. 4 p.m. *Environmental Studies* and *U of T Sustainability Office*

Does Social Security Matter for Elderly Well-Being? Evidence From Canada.

THURSDAY, MARCH 10
Prof. Michael Baker, economics. Ste. 106, 222 College St. Noon to 1:30 p.m. *Life Course & Aging*

Tracing Contaminant Sources and Potential Health Effects: The Toronto Experience.

THURSDAY, MARCH 10
Prof. Miriam Diamond, geography. 113 Koffler Institute for Pharmacy Management. 4 p.m. *Environmental Studies* and *Gage Occupational & Environmental Health Unit*

Managing Health Care in Russia: Crises in the Making?

FRIDAY, MARCH 11
Boris Sergeev, CREES resident fellow, and Matthew Crosston, Clemson University. 108N Munk Centre for International Studies. 12:30 p.m. Registration required: janet.hyer@utoronto.ca. *Russian & East European Studies*

Of MUM and MEN: Genetic Dissection of Mucilage Secretary Cell Differentiation in Arabidopsis.

FRIDAY, MARCH 11
Prof. Tamara Western, McGill University. B142 Earth Sciences Centre, 5 Bancroft Ave. 3 p.m. *Botany*

The "Keskinto Inscription" (IG 12.I No. 913) and Late Hellenistic Astronomy.

FRIDAY, MARCH 11
Prof. Alexander Jones, classics. Woodbury Library, 97 St. George St. 4 p.m. *Classics*

Writing the Borderlands.

FRIDAY, MARCH 11
Reading and panel discussion on Baltic literatures, with Juri Talvet, University of Tartu; Latvian poet Juris Kronbergs; and Antanas Sileika, Lithuanian-Canadian author. 208N Munk Centre for International Studies. 7 to 9 p.m. *Elmar Tampold Chair of Estonian Studies* and *Russian & East European Studies*

The Theory and Practice of Ukrainian Literary Groups in the 1920s to 1930s.

MONDAY, MARCH 14
Rostyslav Melnykiv, Jacyk visiting scholar. 108N Munk Centre for International Studies. 2 to 4 p.m. Registration: Alesia Kachur, 416-946-8113, jacyk.program@utoronto.ca. *Petro Jacyk Program for the Study of Ukraine*

Public Participation in Vietnam: Waste and Environmental Impact Assessments.

TUESDAY, MARCH 15
Prof. Chuck Hostovsky, geography. 108N Munk Centre for International Studies. Noon to 1:30 p.m. Registration: curtispuncher@yahoo.com; 416-978-3373. *Geography and Environmental Studies*

Health and Aging Study From Bambui, Brazil.

THURSDAY, MARCH 17
Prof. Gustavo Machado, Universidade Federal de Minas Gerais, Brazil. Ste. 106, 222 College St. Noon to 1:30 p.m. *Life Course & Aging*

Emissions, Dispersion and Deposition Modelling in Environmental Applications.

THURSDAY, MARCH 17
Ron Stager, SENES Consultants. 113 Koffler Institute for Pharmacy Management. 4 p.m. *Environmental Studies* and *Gage Occupational & Environmental Health Unit*

Is There a Female Advantage in Seed Weight in Gynodioecious thyme Along Altitudinal Gradients?

FRIDAY, MARCH 18
Rolf Holderegger, University of Zurich. B142 Earth Sciences Centre, 5 Bancroft Ave. 3 p.m. *Botany*



MEETINGS & CONFERENCES

Planning & Budget Committee.

TUESDAY, MARCH 8
Council Chamber, Simcoe Hall. 4:10 p.m.

Committee on Academic Policy & Programs.

WEDNESDAY, MARCH 9
Council Chamber, Simcoe Hall. 4:10 p.m.

What Powers and Taxes for the City?

THURSDAY, MARCH 10
The provincial government has indicated a willingness to free Toronto from the strictures of the current Municipal Act and bring in a new City of Toronto Act that will give the city more powers and responsibilities. What powers should the city have? What new sources of taxation? How should the city relate to the provincial government? Panel: Carol Burton Fripp, Leaside Property Owners Association; John Cartwright, Labour Council of Toronto; Susan Mintz, master's student, Urban Planning, Innis College. Chair: John Sewell, former mayor of Toronto. Innis College Town Hall. 7 to 9 p.m.

Metamorphosis: The Changing Face of Ovid in Medieval and Early Modern Europe.

FRIDAY, MARCH 11 TO SUNDAY, MARCH 13
Centre for Medieval Studies and Centre for Reformation & Renaissance Studies annual conference. Keynote speakers: Frank Coulsonk, Ohio State University, on Ovid's Transformations in Medieval France (ca. 1100-1350); Marilyn Desmond, State University of New York at Binghamton, on The Goddess Diana and the Ethics of Reading in the *Ovide moralise*; and Ralph Hexter, University of California at Berkeley, on Ovid, the Recurrent Contemporary. Alumni Hall, Old Victoria College Building. Registration fee: \$40, students \$10, seniors \$25. Registration and full schedule: www.chass.utoronto.ca/medieval.

Landscape Regionalism.

FRIDAY, MARCH 18 AND SATURDAY, MARCH 19
Commemorating 40 years of landscape architecture at the University of Toronto, 1965-2005.

EVENTS

FRIDAY, MARCH 18

Keynote lecture by Prof. James Corner, University of Pennsylvania. Auditorium, Earth Sciences Centre, 5 Bancroft Ave. 7 p.m.

SATURDAY, MARCH 19

Speakers: George Baird, Pierre Bélanger, Robert Levit, Charles Waldheim and Robert Wright, University of Toronto; James Corner, University of Pennsylvania; Keller Easterling, Yale University; Kenneth Frampton, Columbia University; Michael Hough, York University; Sébastien Marot, Canadian Centre for Architecture; Stefan Tischer, University of Montreal; and Carolyn Woodland, Toronto Region Conservation Authority. Room 103, 230 College St. 9:30 a.m. to 4:30 p.m.



MUSIC

FACULTY OF MUSIC EDWARD JOHNSON BUILDING

Sublime Baroque.

TUESDAY, MARCH 8

Tafelmusik; Jeanne Lamon, director. MacMillan Theatre. 4 p.m.

Jazz Concerts.

WEDNESDAY, MARCH 9

Vocal jazz ensemble; Lisa Martinelli, director. Walter Hall. 8 p.m. Tickets \$13, students and seniors \$7.

Opera Series.

FRIDAY, MARCH 11 AND

SATURDAY, MARCH 12

Handel's *Semele*; Jean Lamon and Stephen Ralls, musical directors, Tom Diamond, stage director. MacMillan Theatre. 7:30 p.m. Tickets \$26, students and seniors \$16.

Thursdays at Noon.

THURSDAY, MARCH 17

Playing the Fool: Representations of Madness in Western Art Music, lecture by Prof. Em. Andrew Hughes. Walter Hall. 12:20 p.m.

Faculty Artist Series.

FRIDAY, MARCH 18

Shauna Rolston, cello; Lydia Wong, piano. Walter Hall. 8 p.m. Tickets \$21, students and seniors \$11.

Choirs in Concert.

FRIDAY, MARCH 18

U of T Bach Choir with the Elmer Iseier Singers; Doreen Rao and Lydia Adams, conductors. St. Basil's Church, St. Michael's College. 8 p.m. Tickets \$13, students and seniors \$7.

Symphonic Band.

SATURDAY, MARCH 19

Wood band classics; Jeffrey Reynolds, conductor. MacMillan Theatre. 8 p.m. Tickets \$13, students and seniors \$7.

Student Composers Concert.

SUNDAY, MARCH 20

Works by student composers. Walter Hall. 2 p.m.

World of Music.

MONDAY, MARCH 21

World Music Ensembles; Japanese taiko ensemble, Chinese traditional music ensemble and African drumming and dancing ensemble. MacMillan Theatre. 8 p.m.

U OF T ART CENTRE

U of T Baroque Ensemble.

THURSDAY, MARCH 10

Ivar Taurins, director. U of T Art Centre. Noon.

U OF T AT SCARBOROUGH ACADEMIC RESOURCE CENTRE

Music of All Latitudes: Part II.

SATURDAY, MARCH 19

Niyoshi Nagata Ensemble (Japanese drums) with percussion duo GaPa, Ganesh Anandan and Patrick Graham. 7:30 p.m. Tickets \$10, students and seniors \$5; UTix Box Office: 416-978-8849.

PLAYS & READINGS

George Fetherling.

THURSDAY, MARCH 10

A reading by George Fetherling, 2005 Jack McClelland writer-in-residence. Upper Library, Massey College. 4:15 p.m.

La casa nova (The New House).

SATURDAY, MARCH 12 AND

SUNDAY, MARCH 13

By Carlo Goldoni. Two-World Players of the University of Toronto at Mississauga presentation. Matthews Auditorium, Kaneff Centre, U of T at Mississauga. Saturday, 7:30 p.m.; Sunday, 3 p.m. Tickets \$10, \$15 at the door. Information and reservations: Elisabeta Vanatoru, 905-828-3747; vanatoru@utm.utoronto.ca.

U of T Bookstore Series.

TUESDAY, MARCH 15

Compelling new fiction: Mary di Michele reads from her new novel *Tenor of Love*; Kenneth Radu, from his new novel *The Purest of Human Pleasures*; and Caitlin Sweet, from her new novel *The Silences of Home*. Library, Hart House. 7:30 p.m.

MONDAY, MARCH 21

Hey buddy... can you spare a dime? Paul Blustein brings his new book *And Money Kept Rolling In (and Out): Wall Street, the IMF and the Bankrupting of Argentina*. Library, Hart House. 7:30 p.m.

FILMS

Sunshine.

TUESDAY, MARCH 8

Directed by Istvan Szabo and starring Ralph Fiennes and Rosemary Harris. Innis College Town Hall. 6:30 p.m. RSVP in advance at events@arts.utoronto.ca or 416-946-5937.



EXHIBITIONS

NEAR & MIDDLE EASTERN CIVILIZATIONS

The Feminist and Women's Media in the Middle East.

MARCH 8

Exhibition by students and the instructor of Mass Media in the Middle East. Room 200B, 4 Bancroft Ave. Hours: 10 a.m. to 5 p.m.

EDUCATION COMMONS LIBRARY OISE/UT

Anne Frank:

A History for Today.

TO MARCH 9

Installation depicts the story of the Frank family starting in 1929 when Anne was born during the rise of the Nazi Party in Germany, their escape and life in Amsterdam where they hid from the Nazis for two years and where Anne wrote her diary. Hours: Monday to Thursday, 8:30 a.m. to 10 p.m.; Friday, 8:30 a.m. to 5 p.m.; Saturday, 9 a.m. to 5 p.m.; Sunday, 1 to 5 p.m.

BLACKWOOD GALLERY U OF T AT MISSISSAUGA

Theodore Wan.

TO MARCH 13

Theodore Wan, photo-based and ephemeral works from the late 1970s with material related to his activities as a studio photographer in the early 1980s; drawn primarily from the collection of the Vancouver Art Gallery. Gallery hours: Monday to Friday, 11 a.m. to 5 p.m.; Sunday, 1 to 5 p.m.

E.J. PRATT LIBRARY VICTORIA UNIVERSITY

The Franklin Five: Paintings and Drawings.

TO MARCH 18

Paintings and drawings by Wendy Bannerman, Joan Garratt, Alan Horne, Janet Ellis Kaye and Bev Morgan. Hours: Monday to Friday, 9 a.m. to 6 p.m.; Saturday and Sunday, 1 to 5 p.m.

U OF T ART CENTRE

Protean Picasso:

Drawings and Prints From the National Gallery of Canada.

TO APRIL 16

Eighty-three works on paper by Pablo Picasso; curated by Diana Nemroff, National Gallery of Canada.

Tony Scherman:

Works on Paper, a Recent Gift to the University of Toronto Art Collection.

Sixteen works on paper by Toronto artist Tony Scherman. Gallery hours: Tuesday to Friday, noon to 5 p.m.; Saturday, noon to 4 p.m. Tickets \$5, free to U of T students and U of T Art Centre members.

THOMAS FISHER RARE BOOK LIBRARY

Nihil obstat: An Exhibition of Banned, Censored and

Challenged Books in the West.

TO APRIL 29

Includes a 1491 copy of Dante's *Commedia*, Tyndale's 1534 *Newe Testament*, the first edition of Galileo's *Dialogue*, Voltaire's *Candide* Joyce's *Ulysses* and several Canadian publications. Hours: Monday to Friday, 9 a.m. to 5 p.m.

ROBARTS LIBRARY Contemporary Novels and Short Stories From

Eastern Europe.

TO MAY 31

Featuring a selection of new books in Robarts Library from Belarus, Bulgaria, Croatia, Czech Republic, Hungary, Macedonia, Poland, Russia, Serbia & Montenegro, Slovak Republic, Slovenia and Ukraine. Room 8002, Petro Jacyk Resource Centre. Hours: Monday to Friday, 10 a.m. to 6 p.m.

TRINITY COLLEGE Archival Exhibit.

MARCH 10 TO MARCH 14

Archival material on the history of Trinity College and its Faculty of Divinity; in celebration of the 50th anniversary of the consecration of the chapel. Seeley Hall. Hours: Thursday, 11 a.m. to 4 p.m.; Friday and Saturday, 11 a.m. to 6 p.m.; Sunday, noon to 5 p.m.; Monday, 11 a.m. to 6 p.m.

MISCELLANEOUS

Children's Reading and Magic Show.

SATURDAY, MARCH 19

Magic and comedy with Dick Joiner and reading and cartooning with illustrator Ruth Ohi. East Common Room, Hart House. 1 to 3 p.m.

Faculty Housing Program for New Faculty

University of Toronto
Real Estate Department

A unique stock of apartment units and houses located on the St. George campus are available to newly appointed faculty with tenure track positions.

For more information on the program and how to add your name to the wait list, please visit our website at: www.library.utoronto.ca/newcomers/



COMMITTEES

The Bulletin regularly publishes the terms of reference and membership of committees.
The deadline for submissions is Monday, two weeks prior to publication.

REVIEW

CENTRE FOR URBAN & COMMUNITY STUDIES

A committee has been established to review

the Centre for Urban & Community Studies and to recommend a director. Members are: Professor Donald Cormack, vice-dean, School of Graduate Studies (chair); Larry Bourne, geography; Lynn MacDonald, director, Centre for Life Course & Aging; Jack Quarter, OISE/UT; Richard Stren, political science; and Barry Wellman, sociology; and Anthony Kola-Olusaya, graduate student; and Luke Sneyd, School of Graduate Studies (secretary).

The committee would be pleased to receive nominations and comments from interested persons until March 31. Submissions should be mailed to Luke Sneyd, School of Graduate Studies, 65 St. George St.; fax, 416-971-3211; e-mail, ppl.assocdean@utoronto.ca.

SEARCH

CHAIR, DEPARTMENT OF ASTRONOMY & ASTROPHYSICS

A search committee has been established to

recommend a chair of the Department of Astronomy & Astrophysics. Members are Professors Pekka Sinervo, dean, Faculty of Arts & Science (chair); Christine Clement, Marten van Kerkwijk and Howard Yee, astronomy and astrophysics; Charles Dyer, astronomy and astrophysics, U of T

at Scarborough; Grant Ferris, associate dean, Division III, School of Graduate Studies; Jonathan Freedman, acting vice-dean (graduate education and research), Faculty of Arts & Science; Lev Kofman, Canadian Institute for Theoretical Astrophysics; and John Percy, astronomy and astrophysics, U of T at Mississauga; and Gurtina Besla, undergraduate student, and Carrie Bridge, graduate student, astronomy and astrophysics; Hugh Zhao, administrative staff, astronomy and astrophysics; and Vera Melnyk, Faculty of Arts & Science (secretary).

The committee would appreciate receiving nominations and comments from interested members of the university community. These should be submitted to Professor Pekka Sinervo, dean, Faculty of Arts & Science, Room 2005, Sidney Smith Hall.

DIRECTOR, CENTRE FOR RUSSIAN & EAST EUROPEAN STUDIES

A search committee has been established to

recommend a director of the Centre for Russian & East European Studies. Members are: Professors Donald Cormack, vice-dean, School of Graduate Studies (chair); Jennifer Jenkins, Joint Initiative in German & European Studies; Bob Johnson, history; Cristina Kramer, chair, Slavic studies; Thomas Lahusen, history and comparative literature; Louis Pauly, director, Centre for International Studies; and Donald Schwartz, political science; and Olena Niloayenko, graduate student;

and Luke Sneyd, School of Graduate Studies (secretary).

The committee would be pleased to receive nominations and comments from interested persons until March 31. Submission should be mailed to Luke Sneyd, School of Graduate Studies, 65 St. George St.; fax, 416-971-3211; e-mail, ppl.assocdean@utoronto.ca.

CHAIR, DEPARTMENT OF PSYCHOLOGY

A search committee has been established to

recommend a chair of the Department of Psychology. Members are: Professors Pekka Sinervo, dean, Faculty of Arts & Science (chair); Janet Astington, OISE/UT; Umberto De Boni, associate dean, Division IV, School of Graduate Studies; Eve De Rosa, Penelope Lockwood, Morris Moscovitch and Romin Tafarodi, psychology; John Kennedy, life sciences, U of T at Scarborough; Anne Lancashire, vice-dean (academic), Faculty of Arts & Science; and Glenn Scheilberg, psychology, U of T at Mississauga; and Vicky Bamberger, undergraduate student, and Dominic Packer, graduate student, psychology; Ann Lang, administrative staff, psychology; and Vera Melnyk, Faculty of Arts & Science (secretary).

The committee would appreciate receiving nominations and comments from interested members of the university community. These should be submitted to Professor Pekka Sinervo, dean, Faculty of Arts & Science, Room 2005, Sidney Smith Hall.

THE FIRST STEP

Governments must move quickly on student aid recommendations in Rae review

By Benjamin Alarie and David Duff

OVER THE LAST 15 YEARS TUITION FEES FOR POST-SECONDARY EDUCATION HAVE INCREASED substantially in most Canadian provinces — more than doubling in real terms on average and rising even more in graduate and professional programs. Student aid programs have failed to keep up.

While real federal expenditures on student assistance have increased since the mid-1990s, real provincial expenditures have fallen sharply — from almost \$1.5 billion in 1997-98 to approximately half that amount in 2002-03. In Ontario, student loan limits were last increased in 1994; students have good reason to complain.

In its recently released report on higher education in Ontario, the Rae advisory panel rightly insists that student assistance must be dramatically improved before tuition fees are allowed to increase any further. To this end, the report recommends a new grant program aimed at low-income students, higher dollar limits for student loans, reductions in the contributions that parents are expected to make towards their children's education and increased assistance for low-income graduates. The report also suggests that the federal government and all provincial governments work together to reform current loan programs so that students can pay for their education after graduation through payroll deductions geared to income.

As a response to the current deficiencies with student aid, the Rae review's immediate recommendations are a good first step. For the neediest students, loans should be supplemented by grants. For other students, loan limits should be increased, parental contributions should be relaxed and assistance should be increased for low-income graduates. In addition to these measures, however, provincial and federal governments should move quickly towards a shared-cost program of income-contingent financing under which student loans are repaid through the tax system as a percentage of the student's income after graduation.

Compared with the current system of student loans, income-contingent financing has two main advantages. First, since payments are geared to post-graduation income, this method of student assistance is fairer and less burdensome than traditional student loans that require fixed payments regardless of the graduate's ability to pay. If students earn low incomes after graduation, payments are automatically reduced and unpaid balances are eventually forgiven (the Rae review recommended forgiveness after 20 years). Second, since repayments are made through the tax system, default rates are minimized and administrative costs are reduced. As a result, more funds are available to be spent on student aid.

Moreover, where income-contingent financing covers the full costs of higher education (actual fees and supplies as well as living costs), this method of student assistance makes higher education effectively free at point of use. On this basis, an income-contingent financing program might be expected to enhance accessibility.

Although novel in the Canadian context, income-contingent financing has been implemented in several countries including Australia, New Zealand and the United Kingdom. Three central findings emerge from the numerous studies that have been conducted of these programs.

First, experience in each country's income-contingent financing has had no discernable impact on the socioeconomic composition of the student body, despite increased tuition fees. In New Zealand and the U.K., in fact, income-contingent financing appears to be associated with increased participation by women and minority groups.

Second, income-contingent financing is much less costly to administer than traditional student loan programs. Although figures are not available for the U.K., numbers from Australia and New Zealand suggest that total administration costs (not just collection costs) amount to no more than two to three per cent of the amount collected per year.

Third, studies suggest that the administrative success of a system of income-contingent financing inevitably turns on the efficiency of a jurisdiction's tax system. Since Canada has one of the developed world's most effective income tax systems, this consideration poses no obstacle to the implementation of income-contingent financing in Canada.

Furthermore, since the federal and provincial governments already co-operate in providing student assistance for higher education, creating a shared-cost income-contingent financing program should not pose insuperable complications. Taking the current system of student aid as a starting point, four simple changes would be required.

First, student assistance should be reorganized to create two separate programs — one

that delivers up-front grants to the students who are neediest both at the outset of and during their academic programs, another that provides income-contingent financing to all students. While grants should be limited to students with demonstrated needs, income-contingent financing should be universally available regardless of parental income. Since student loan programs with subsidized interest rates must be rationed to students who are most in need, the only feasible way to broaden the reach of income-contingent financing would be to end the interest subsidy.

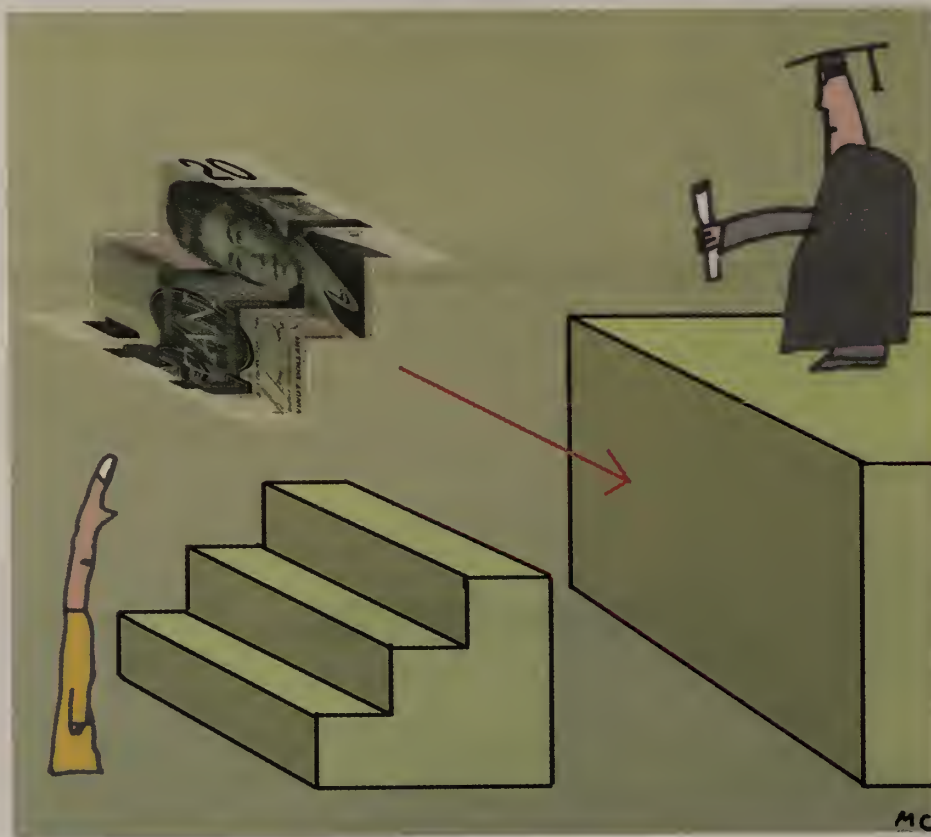
Second, with an unsubsidized financing program, eligibility should be broadened and limits on financing should be dramatically increased. Assistance should depend on the difference between the real costs of higher education (fees and supplies and living costs) and the personal resources available to students from grants, scholarships and personal employment income. Since many students never receive "expected" parental contributions, or only do so with strings attached, automatic deeming of parental contributions should either be scaled back dramatically or abandoned altogether.

Third, fixed schedules for repaying student loans should be replaced with payments geared to income on a prearranged schedule. In most provinces students face 10 years of fixed monthly payments to repay student loans in the post-graduation period. Understandably, this fixed monthly repayment schedule gives rise to considerable student unease. Many students are unsure if they will be able to spare the cash flow necessary to service the fixed obligations associated with student loans. Graduates then feel pressure to choose career paths with higher initial earnings that might not otherwise be most tempting to them. This unease can be avoided by simply extending the repayment period (if necessary) and allowing for flexible repayment. If instead of fixed monthly payments for 10 years students faced payments depending entirely upon income, the fear and stress associated with current student loans would decrease palpably. Students would also feel more comfortable making career choices reflecting their true interests rather than their mandatory monthly student loan payments.

Finally, responsibility for collecting income-contingent payments should be transferred from student loan agencies to the Canada Revenue Agency to be administered through the income tax. International experience suggests that collection by the agency would be efficient, netting 99 cents on every dollar collected. Payments would be deducted at source along with income tax every pay period and would adjust automatically to one's earnings.

With these changes the future of Canadian higher education could be rendered healthier and more secure. The Rae advisory panel has made the first important overtures in the direction of income-contingent financing. For the sake of accessibility and to promote the health of our public colleges and universities, we hope these overtures are the preliminary signs of coming substantial and concrete reform to Canadian student aid.

Professors Benjamin Alarie and David Duff teach in the Faculty of Law.



MIKE CONSTABLE